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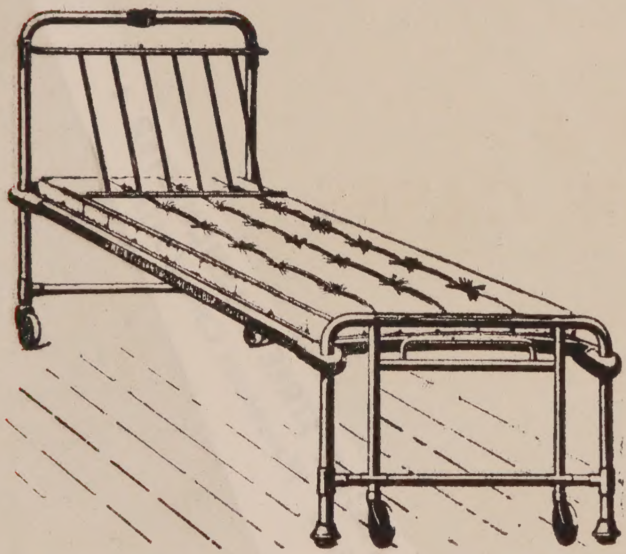

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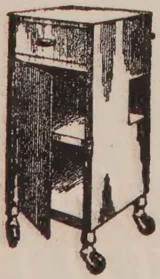

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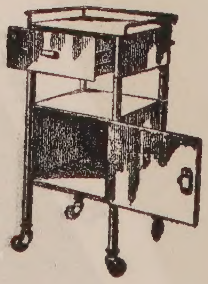

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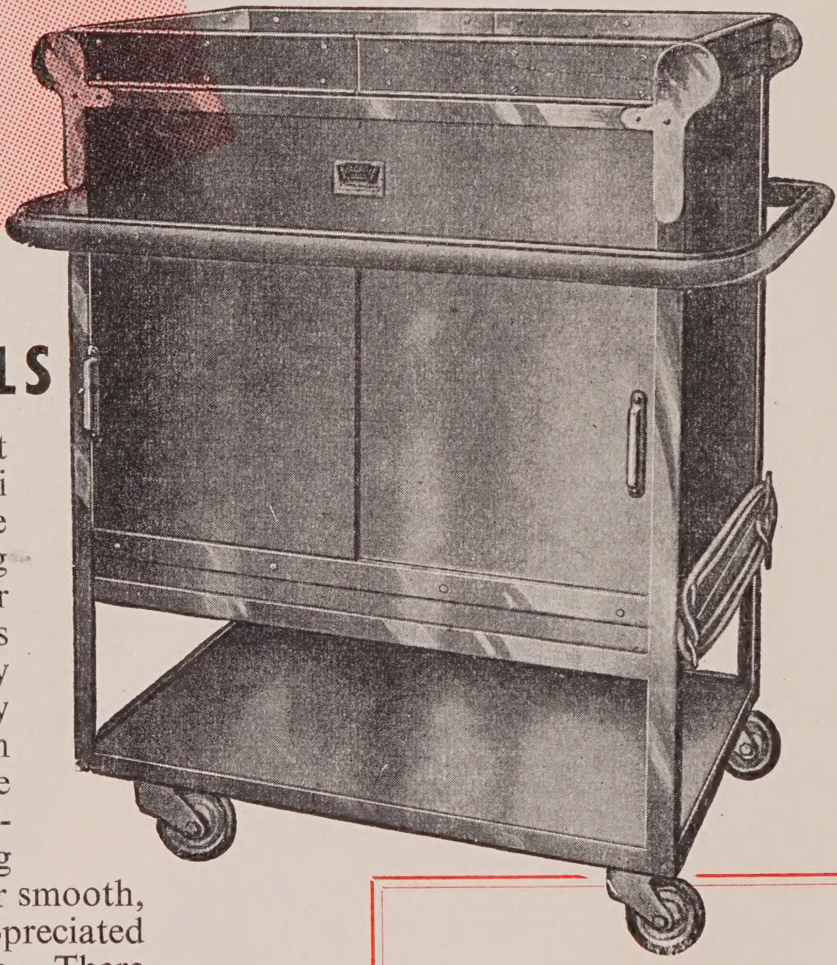

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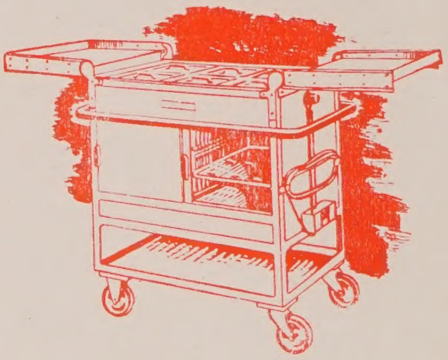

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THE HOSPITAL SERVICE

Progress and Problems after Five Years

BY THE EDITOR

ON the completion of its first five years, the national hospital service can look back upon substantial achievements. It can point to a considerable expansion and an improved distribution of specialist services, to a general increase in the extent of hospital accommodation and facilities, and, taking the service as a whole, to a raising of the standards of such provision. The renovation and modernisation of patients' wards, the improvement and extension of out-patient departments, the provision of new operating theatres, X-ray departments and laboratories, of new maternity, geriatric, tuberculosis, accident and other special types of accommodation, and of new nurses' homes and preliminary training schools, have been characteristics of the period. The total number of staffed beds in the country is now about 531,000 or some 40,000 more than in 1948, and in the same period the number of hospital nursing and midwifery staff has increased by more than 30,000 full-time and 10,000 part-time workers, and now totals 161,000 full-time and 30,400 part-time nurses and midwives. This increase of nursing staff, as also of medical, professional and technical staff, together with improvements in organisation, equipment and facilities, have reflected themselves in better standards of care and an increased output of work, including an increased turnover of in-patients relative to the number of beds. The continued fall in infant and maternal mortality and more notably in the death rate from tuberculosis are in some part a reflection of the expansion of hospital and specialist care.

Yet, if there is this to be recorded on the credit side, the hospital service continues to be confronted with serious problems and deficiencies and the progress made in meeting the community's need for hospital care offers no grounds for complacency. Much of our hospital accommodation and equipment is obsolescent and should, in the interests of the patient as well also of true economy have been long since replaced, while so far as the extent of hospital provision has increased under the national service, the increase has, in fact, but little more than met the increase in population since 1938, of which the overwhelming part—2,500,000 out of 2,800,000—has taken place in the dependent age-groups. Quantitatively, we are not much, if any, better off in hospital accommodation now than before the war, and in some spheres, by reason of increased needs, the position is actually worse.

Mental Health Provision

This is the case notably in respect of the provision for mental care, the grave inadequacy of which—qualitative as well as quantitative—was stressed in these columns last year. In the course of the past year further attention to this problem has been drawn by the publication of a Scottish Health Services Council report on mental hospitals in Scotland.[1] Although couched in restrained language, and careful to indicate that hospitals are not all of a piece, the report presents a depressing and deplorable picture. It notes that, as in England and Wales, many of the hospitals are old and out-moded, and quite unsuited for the modern care of patients. Patients, old and young, are being congregated in the over-crowded wards of some hospitals to an extent which is injurious to their well-being. Nursing staff are being exposed, as a result of the overcrowding of patients, to health hazards "that would not be tolerated in a general hospital," and the lack of accommodation for acute certified patients has led, as in England, to the refusal of admission to voluntary patients. There are serious deficiencies of medical and nursing staff, and insufficient trained auxiliary staff. There is a lack of proper facilities for occupational and recreational therapy and for physical training. The accommodation and facilities for clinical treatment are in many instances inadequate and out-moded, and there is a lack of proper accommodation and equipment for the ordinary medical care of the physically ill patients. Inadequacy of accommodation prevents the proper segregation of patients and the committee records that it saw instances, "where . . . quiet patients in the early and recoverable stage of mental illness had to be accommodated alongside chronic mental patients, mental defectives, senile cases and disturbed or even violent patients." Some hospitals have apparently no reception units, while in many the standard of amenities, which in mental illness forms an important part of therapy, is conspicuously low. In many mental hospitals, says the committee, inferior standards of furnishings, decoration, clothing and service have been tolerated too long, and in one hospital it noted that patients, including the old and infirm, had to sit on hard wooden chairs, bare benches or dilapidated armchairs and couches. In others there was a notable lack of proper comfortable bedstead and ward furniture. Catering arrangements and the feeding of patients were in some hospitals below acceptable standards, as likewise was the provision of libraries and recreation and social activities.

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[1] *Mental Hospitals.* Interim Report by the Sub-Committee on the Mental Health Service, as adopted by the Standing Medical Advisory Committee (Scotland), on the 25th February, 1953.

Summed up, the facts are that mental hospitals, the great majority of which are housed in old and out-moded buildings, with inadequate facilities for modern care and treatment, are abominably overcrowded and dangerously understaffed. Despite some increase in 1951-52 and again for 1952-53, the funds and resources allocated to them have been insufficient for their proper maintenance and development, while at the same time the staffing position has progressively worsened through the loss of trained nurses and a continuing decline in the recruitment of student nurses. To the already tragic necessity of restricting the admission of patients there is thus being added the further danger of a serious fall in the standards of care of those who can be admitted, and the situation is further aggravated by the existence of an increasing and ageing population. In the field of mental deficiency the position is essentially the same, with progressively worsening shortages of accommodation and staff.

In 1951, and again in 1952, the Ministry of Health, in connection with the framing of capital estimates, drew the attention of regional boards to the need to increase and improve mental hospital and mental deficiency institution provision, but having regard to the meagre capital resources allowed to the boards the effect of this admonition has necessarily been extremely limited. This year, in announcing capital allocations for 1954-55, the Ministry has indicated that an additional £2 million should be available for expenditure in that year and that it is proposed to set aside half of this for the provision of more accommodation in mental and mental deficiency hospitals. In respect of the most urgent task of remedying the nursing shortage the Ministry has now, after some delay, issued a memorandum calling for more careful selection of student nurses to avoid wastage, the more extensive employment of nursing assistants to meet immediate staffing needs, and the systematic instruction of such assistants. While the proposal to employ more nursing assistants has inevitably raised the cry of dilution, it is essentially realistic. Wastage of student mental nurses has been estimated to be of the order of 80 per cent., and the employment of large numbers of student nurses who are unlikely to qualify is in itself, as the Ministry has pointed out, a very undesirable form of dilution. Moreover, the fact has to be faced that there are not the numbers of young persons of requisite educational attainment available to provide for the care of the sick to be carried out wholly by state registered nurses and students training for such registration. In the general hospital field this fact led to the institution of the enrolled assistant nurse grade, and it is pertinent to note that the fear expressed that this would adversely affect the number of women training for registration has proved unfounded. If anything, the establishment of the grade has had the opposite effect, experience as an assistant nurse frequently providing the necessary confidence and encouragement to proceed to general training. This experience in the general hospital field has led to proposals for the introduction of the enrolled assistant nurse grade in the mental health service, and although the Ministry has so far rejected the suggestion, it is one demanding further consideration.

On this matter of mental hospital staffing, the present official approach in Scotland is somewhat different to that in England and Wales. There, a committee of the Scottish Health Services Council, while strongly recommending the provision of basic training for nursing assistants, has expressed the view that the solution to the nursing problem lies not in increasing the number of such assistants, but in reducing the wastage of student nurses which occurs through their all too ready transfer to the nursing assistant grade. The evidence, according to the committee, is that many student nurses who are manifestly able to take the proper training throw it up and transfer to the nursing assistant grade for no reason other than unwillingness to do the work involved in studying for the examinations. It has, therefore, recommended that no student nurse should be allowed to transfer to the nursing assistant grade in the same hospital if, in the opinion of the sister tutor, the student is capable of passing the examinations. Whether such a proposal is either basically sound or, in present circumstances, really practicable, is questionable. Certainly, it is likely only further to aggravate the staffing position unless at the same time steps are taken to improve the remuneration and conditions of service of the trained and student mental nurse. At present these offer no inducement to students to persist as such instead of transferring to the nursing assistant grade, or encouragement to potential recruits to enter mental rather than general nursing. Recognising this, the Standing Mental Health Advisory Committee in England and Wales has recommended that the existing small differential between the pay of mental and general hospital nurses should be substantially increased, but as yet this has not been implemented.

The Elderly Sick

While the problem of mental health provision is to-day the gravest of such problems confronting the hospital service, it is not the only one. Facilities for tuberculosis care and treatment, although the position in this respect has greatly improved, are still inadequate in many areas—the need now being mainly for clinic services rather than more beds—while large waiting lists and long waits for out-patient consultations testify to shortages in many other directions. In particular, notwithstanding efforts to develop geriatric services on a wider and more comprehensive scale, the full extent of the plight of the elderly sick is not always realised. Publicity ensues when an inquest on some elderly person discloses that a hospital has been unable or unwilling to find accommodation for him—an understandable circumstance with the present pressure on beds—but for each such case there are many other elderly persons, both in local authority and voluntary homes and lying in bed in their own homes, who are ill and suffering hardship but who cannot get into hospital. Side by side with this, there exists the problem that many of the elderly, even when no longer in need of hospital treatment but still needing care and attention, have nowhere to go when due for discharge—a situation which, apart from its effects upon the unfortunate individual, puts the hospital in a difficult position, and inevitably makes hospitals the more reluctant to admit old people lest they remain on their charge and block beds.

In other words, while numbers of old people cannot obtain necessary hospital treatment because there are no beds for them, beds are occupied by others no longer requiring the specialised care of the hospital. Besides its other consequences, this use of hospital beds is uneconomic. To remedy the situation there is need to develop long-stay annexes for patients no longer needing full hospital treatment but still requiring more care than can be provided at home or in a hostel ; to increase the hostel provision made by local authorities ; and to develop follow-up and after-care services. Most fundamental are measures designed to encourage and assist old people to remain living, without discomfort and ill health, in their own homes. These include the provision of suitable housing, of appropriate occupations, and of home help as well as of medical care and advice. In essence, as a recent report of the Scottish Standing Medical Advisory Committee has emphasised, the problems of the medical care of the elderly are more domiciliary than institutional, and the major responsibility rests with the local authority and general practitioner services. Their solution, however, demands close and continuous joint effort by all branches of the health and welfare services, which as yet is lacking in many areas.

Future Planning and Present Needs

These deficiencies in hospital provision to which reference has been made deserve stress, for forced by financial stringency to manage for so long with existing resources there is a danger that we are coming to believe that, aside from certain special problems such as mental health provision, they are as a whole adequate for the community's needs. This belief tends to be fostered by the growing emphasis now placed on the need to develop outpatient, domiciliary, and preventive services rather than to add to hospital in-patient provision. The addition of more and more beds, it is said, adds considerably to the cost of the service without providing a solution to the problem of ill-health, and the role of the hospital, it is urged, must be orientated towards the prevention and early arrest of ill-health as much as to the curative treatment of established disease. This may be true enough in itself, and few will quarrel with the view that the emphasis of hospital planning must increasingly be along the line of developing poly-clinic and extra-mural services designed to assist in preventing illness and, where it occurs, to treat it wherever possible without entry to the hospital bed. Acceptance of this should not, however, blind us to the fact that any such policy must essentially be a long term one—whose fulfilment, incidentally, demands additional resources, by way both of new equipment and facilities and of more doctors and auxiliary workers—and that meanwhile there are many for whose needs existing hospital accommodation is inadequate. We may not like to believe that some people die because they cannot get hospital treatment when they need it, while still more are, for the same reason, condemned to poor health and lowered vitality, but in the last analysis that is the position today.

Problems of Staffing

While most of the present deficiencies in hospital provision have their roots in finance, the problem of remedying them, as has already been instanced is not merely one of providing more physical facilities, but also of securing requisite staff. There are still substantial numbers of beds which cannot be brought into use because they cannot be staffed, while the development of services designed to effect savings in the use of beds is likewise handicapped by staff shortages. These shortages extend to most classes of professional staff. In the case of almoners, for example, it is estimated that some three times the present total of about 1,000 almoners working in the health service is required. Psychiatric social workers are another category of auxiliary medical worker whose supply falls acutely below the need, while in the field of medical staffing hospital authorities are becoming more and more concerned over the shortage of junior medical staff, many house officer posts remaining unfilled because the supply of candidates falls substantially short of the number of posts to be filled.

In the field of nursing reference has already been made to the extremely serious staffing position in mental and mental deficiency hospitals. Shortages also exist in other directions, such as the care of the chronic sick and the tuberculous. In light, however, of rival claims for manpower and the reduced numbers of young people available for recruitment, it would seem unrealistic to believe that nursing recruitment can be much further increased. The essential problem is now rather to maintain recruitment and at the same time to secure that the most effective use is made of the available nursing force. Some existing shortages could be remedied by better distribution of existing manpower, while much still remains to be done to reduce wastage during training. The job-analysis report of the Nuffield Provincial Hospitals Trust on the work of nurses in hospital wards has, in particular, shown the urgent need to review nursing organisation and methods in the hospital. As that report demonstrated, much could be done through better organisation and allocation of duties, the review of technical procedures, the provision in adequate quantity of essential equipment, the greater use of labour-saving devices, and changes in hospital design, to conserve nursing manpower. Most striking of the findings of this report was the fact that in the general hospital wards surveyed, more than four-fifths of all nursing care given to patients was contributed not by state registered nurses but undertaken, and for the greater part without direct supervision, by student nurses and orderlies. From this it is difficult not to draw the conclusion that the overwhelming bulk of day to day nursing does not require for its performance the present qualifications of a state registered nurse, and the further one that this demands to be recognised by an acceptance of some division of nursing functions and the establishment of a basic grade of trained nurse below the present state registration level.

Co-ordination of Services

If the various branches of the health service are to make the most effective contribution to the nation's health they must work in close co-operation and harmony. This point has already been stressed in connection with the care of the elderly and it is also notably true in respect of mental health, tuberculosis, the prevention and treatment of infectious disease, and of maternity and child welfare services. When the National Health Service Acts of 1946 and 1947 were passing through Parliament, there was a tendency to ignore the difficulties and weaknesses likely to arise from the tripartite division of administrative responsibility for the service. In so far as these were discussed the official answer was to argue that the kind of difficulties which formerly obtained through administrative separation of services should not arise under a national service since those working in it would have common interests and aims. This was never a very convincing argument, and in the event, it has proved ill-founded. Although it is perhaps easy to magnify the lack of co-operation between the various branches of the services and to underestimate the extent to which efforts have been made, by joint staffing arrangements and the establishment of joint committees of one kind and another, to secure effective co-ordination of services, it remains that medical services are not as closely integrated as they should be, and that a wastage of resources occurs as a consequence of the continuing weakness of co-ordination of services.

This, coupled with objections to the use of non-elected *ad hoc* bodies for the administration of the hospital and general practitioner services, has led to some demands for a review of the basic structure of the health service. In his Croonian lectures for 1953, Sir Allen Daley, the former chief medical officer of the London County Council, for example, has suggested that a return of the "Willink" proposals for the establishment of between 30 or 40 regional hospital boards, instead of the present 14 in England and Wales, would ensure a much closer association of the hospitals with the other two branches of the service. The logical solution to this problem is, of course, to have only one body in each area responsible for the administration of all three branches of the service, and in his Heath Clark lectures of 1951, Professor J. M. Macintosh argued powerfully for such unification under local government administration. This would certainly be strenuously resisted at present by the medical profession, but in any event is scarcely capable of realisation until such time as there is a major reform of local government. For the present, most people concerned with administration of the health service probably feel that it is too early to consider any major change in its administrative structure, but it is clear that sooner or later steps will have to be taken towards unification.

Meanwhile, the problem of securing closer co-ordination of services remains. Something can be achieved by formal liaison machinery of the kind suggested by the Central Health Services Council, although the setting up of still further committees has not commended itself to an already over-committee ridden service, but the main means of better co-operation lies in bringing the individual officers and practitioners in the different parts of the service into closer working relationship. In this connection the present Minister of Health (Mr. Iain Macleod) has laid particular stress on the need for a closer association between general practitioners and the hospitals. He has urged that besides steps to ensure that general practitioners should be kept fully informed about their patients, they should be enabled to attend clinical meetings at hospitals and should have direct access to X-ray and pathological departments. General practitioners in the smaller towns and rural areas, and some others, he has further urged, should be able to have charge in hospitals of those of their patients who do not need specialised care, and selected practitioners should hold specific hospital posts of various kinds on a part-time basis. Such proposals have as their background the need to strengthen general practice as well as that simply of securing a better integration of services. The hospital service has a very direct interest in the strengthening of general practice, and while proposals for increased provision of general practitioner beds and appointments are easier to enumerate than to operate in practice, they demand that efforts should be made towards implementing them. It should also be observed, however, that co-operation involves a two-way traffic and where there is faulty co-operation the blame does not always lie at the door of the hospital. Many hospitals, for example, do in fact keep general practitioners very fully and promptly informed about their patients, but sometimes receive scant reciprocation by way of equally full and prompt information from the practitioner, while again, despite the overt demand for direct access to X-ray and pathological departments, some hospitals have found very little use made of this when given.

On this subject of co-operation between the general practitioner and hospital services it is relevant to observe that although originally conceived as an integral part of the national health service organisation there has, in fact, been no development of health centres. While there are differing views as to what a health centre should comprise and how it should function, it was generally accepted that it would, *inter alia*, provide suitable premises where general practitioners could work together with colleagues, co-operate in the work of local authority clinics, have access to diagnostic aids, and secure clerical and other assistance to relieve them of non-medical tasks. The absence of health centres or of the development of some other form of group practice has meant that an essential element in the improvement of general practice and the relief of the general practitioner has been missing. This, among other results, has accentuated the emphasis on the specialised medical services of the hospital as compared with the role of the general practitioner and local health authority services, and it has increased the burden of work falling on the hospital service.

Finally, on the question of co-ordination of services, it may be observed that an essential element in this regard is a clearly expressed national policy. Effective co-operation cannot be expected if the different bodies concerned are not pursuing the same objectives. Despite the plethora of memoranda and circulars with which the national service has been flooded by the central departments, it may with some justice be suggested that one of the weaknesses in the operation of the service to date has been the absence too often of a clear and unequivocal expression of policy on broad and fundamental issues, as distinct from matters of organisational and administrative detail. This is a question linked with that of the operation of the central advisory machinery — the Central Health Services Council and the Standing Advisory Committees and their counterparts in Scotland. In the course of the passing of the National Health Service Acts high hopes were entertained of this machinery, stress being placed on the powers given to the advisory bodies and on the important part which they should play in the development of the service. It is still too early to assess whether they will ultimately live up to these expectations or go the way of most previous advisory machinery of the kind and become moribund, but as yet it can hardly be claimed that they have played the part assigned to them. This, it should be said, is truer of the English machinery than the Scottish, which has shown itself to be more active and enterprising.

Finance and Administration

It has been less on problems of the kind so far touched upon than on the cost of the hospital service that the limelight of public attention has been focussed over most of the period since 1948. From the annual equivalent of £187 million in 1948-49 the total net expenditure (maintenance and capital) rose to £240 million in the financial year 1950-51. Net expenditure in the following year was £260 million. For 1952-53 gross expenditure was estimated at £304·7 million, but actually amounted to some £14 million less. For 1953-54 the estimated expenditure is £305·2 million. For the same year the gross expenditure in the national health service as a whole is estimated at £488 million, but, after deducting National Insurance contributions and other appropriations-in-aid, and also excluding the cost of civil defence service, the net cost to be met out of taxation is £410 million, which is some £3 million more than the estimated net cost (excluding retrospective payments under the Danckwerts award) for the previous year, and £10 million above the £400 million "ceiling" fixed in 1950.

One point which should be clear from these figures is that contrary to the picture so often painted that health service costs are irresponsibly rising, they are now doing no such thing. In effect, when account is taken of changed monetary values the health service is today running at a cost well below the £400 million ceiling fixed in 1950, which in terms of 1953 prices now represents a ceiling of £496 million. This accords with the fact that after the initial rise of expenditure over 1948-50, the service's share of the gross national income—never so large as commonly believed and amounting to 3·5 per cent. in 1950-51 and to 3.3 per cent. in 1951-52—has been declining, and on the basis of the 1953-54 estimates it will further diminish. Relative to the other branches of the health service the hospital service has better maintained its position, its share of the total expenditure rising from about 55 per cent. in 1950-51 to rather more than 62 per cent. in 1953-54, but even so, the increase in its budget has done no more than offset the fall in the value of money.

Since at the same time the output of work of the service has increased it is clear that economies have been achieved in the running of the service. These, broadly, have been secured by small savings over the whole field of expenditure as and when it has been possible to make them, coupled with the imposition of arbitrary cuts in establishments. There are, however, limits to the extent to which this kind of austerity policy can be pursued and if further major savings in running costs are to be achieved without a curtailment of services they would seem likely only to come either through major changes in organisation or through an increased allocation of capital resources to the service. To date such allocation has been negligible and strikingly disproportionate to the maintenance expenditure of the service, and apart from the need to replace out-moded and outworn buildings, plant and equipment on medical grounds, it is scarcely open to doubt that substantial savings in running costs could be achieved by their replacement, as also by increased expenditure on labour-saving plant and equipment.

In its pursuit of economy, a signal handicap to the hospital service has been the lack of adequate data on which to assess efficiency and to exercise financial control. For this purpose the present subjective accounting system in operation in the service is the bluntest and most laborious of instruments. The so-called costing returns produced under it provide on paper an impressive array of figures showing under what heads expenditure has been incurred, but they offer no indication of what service a hospital is giving and what special departments it may have, no means whereby the efficiency of the various departments may be assessed, and no ready and valid basis for comparison between one hospital and another. The inadequacies of the subjective system as a basis for budgeting, for control, and for comparison have long been pointed out, but hospital authorities have been reluctant to face the need for a change to a system of departmental costing. With the backing now afforded by the reports of their investigation into hospital costing of King Edward's Hospital Fund and the Nuffield Provincial Hospitals Trust, one must hope that the introduction of a departmental system will not be much longer delayed.

While differing in the detail of their recommendations, both those reports were unanimous in recommending that the present subjective accounting system should be completely scrapped and an accounting system based on the departments and services of the hospital, i.e., a functional system, substituted instead. Both stressed the advantages of departmental costing as a means of securing more effective and immediate control of expenditure, as a more reliable basis for budgeting, as an aid to policy determination, and as a means of enabling comparisons to be made on a like for like basis. They also suggested that departmental costing would enable the financial requirements of hospital groups and, in turn, of the regions to be much more accurately determined, and so pave the way for allocations to management committees to be placed on a global basis, and for generally securing a greater degree of flexibility in the financial control of the service.

Of the need for a much greater degree of flexibility in the financial control, as of the administration generally of the service, few can have any doubt. When the service was originally planned it was clearly envisaged that, subject on the one hand to the over-riding authority and financial control of Parliament and on the other to the needs of regional planning and organisation of services, there should be the greatest possible decentralisation of authority. This, it may be stressed, was to extend to the financial as well as to the general administration of the service. Regional boards, and in turn, hospital management committees were to be entrusted with powers of spending within approved " global budgets." Regional boards, it was said, *inter alia*, were to be encouraged to show " a spirit of lively independence," and in framing regulations it was " the Minister's object to avoid prescription in detail . . . . to allow the greatest possible measure of flexibility and variety in administration." It scarcely needs to be reiterated today that in practice the service has never operated in this concept. Hospital management committees have never had global budgets, and there has never been any real decentralisation of authority. From the first the central departments exercised a far greater measure of day-to-day control and interference than Parliament envisaged in 1946 and 1947, and as pressure first to restrain and then to reduce hospital expenditure grew, the process of centralisation and rigidity of control became increasingly accentuated. By 1950-51 the stage was reached when the detailed estimates of management committees had to be approved directly by the Ministry, the power of virement was taken from the regional boards and reserved to the Ministry, monthly statements of expenditure had to be submitted by boards and committees to the Ministry, and all agenda, papers, and minutes of Meetings of boards and committees had to be sent to the Ministry's regional officers, who might attend such meetings as they thought fit. Since then there has been some easing of this strait-jacket of controls in the sphere of financial administration. Regional boards have become wholly responsible for approving the estimates of management committees and have had restored to them the authority to approve transfers of expenditure under approved sub-heads by committees. This devolution of financial authority has, however, stopped there, and in the meantime the boards and management committees have had imposed on them a rigid control of their staff establishments, which must not be varied without the approval, in the case of the committees, of the regional board; and in that of the boards, of the Ministry. An inevitable accompaniment of this process of increasing centralisation has been that the regional boards, originally conceived primarily as medical planning authorities, have become more and more administrative bodies, increasingly concerned with the detail of local administration—a task which was never contemplated when their composition, staffing structure, and areas were determined.

While those in authority at the centre have undoubtedly been under pressures which have encouraged the exercise of rigid and meticulous central control as a means of securing economy, the tragedy of the situation is that the method chosen—the method of bureaucracy—is precisely that which, on anything but the shortest term view, is least likely to achieve the desired end. For the essence of centralised control is that it is remote control, and entails, *inter alia*, that decisions affecting local administration must be made without appropriate local knowledge, that the enthusiasm and sense of responsibility of those working at the periphery must be weakened, and that financial authority is divorced from administrative responsibility.

As things now stand, there is increasingly little incentive for those responsible for local administration to concern themselves with economy; meaning the securing of value for money spent, as distinct from simply keeping expenditure within the stipulated limits, and continuation of this situation cannot but be ultimately disastrous. The alternative, decentralisation of authority, and in particular of financial authority—though only within the restricted bounds of a global budget—inevitably involves taking some administrative risks, but they must be faced if a flexible, forward-looking, more efficient and economical service is to be obtained. It must be hoped that the second five years of the service will see some serious endeavour to reverse the administrative trends of the first quinquennium.

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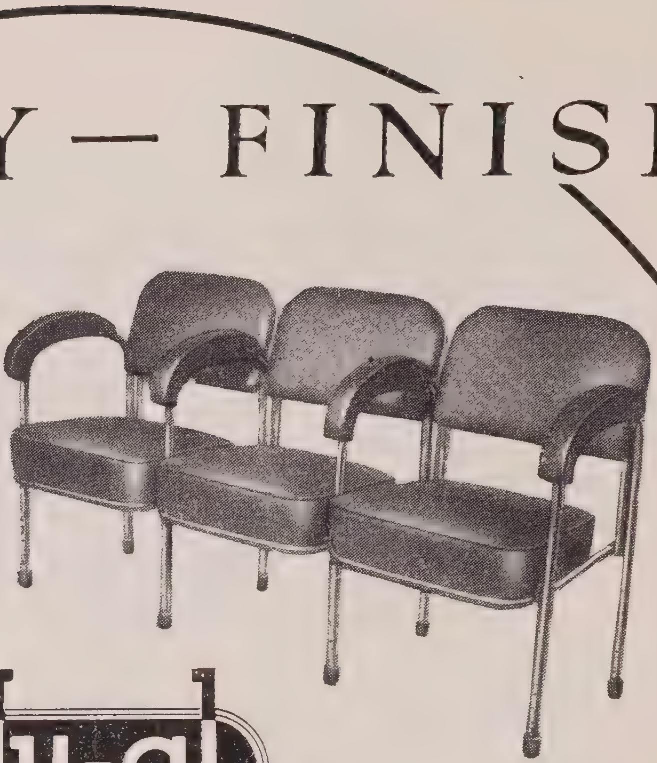

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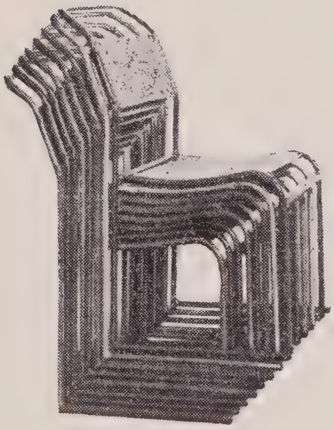

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London (B)	J. H. Mottram	14, Russell Square, London, W.C.1	Museum 6811, Ext. 185.
London (C)	J. W. Clamp	356, Old Street, E.C.1	Shoreditch 3849.
Cambridge	L. W. Dyke	Government Buildings, Block D, Brooklands Avenue, Cambridge	Cambridge 58951. Ext. 1002.

III. *Audit areas comprising authorities (except London Teaching Hospitals) situated within the administrative areas of the South East and South West Metropolitan and the South Western Regional Hospital Boards: (Auditor-in-charge: (vacant)).*

Audit Area	*Auditor*	*Address*	*Tel. No.*
Wimbledon	W. Trueblood	222, The Broadway, Wimbledon, S.W.19	Liberty 5101.
Bromley	J. E. Paul	19, Elmfield Road, Bromley, Kent	Ravensbourne 5843.
Bristol	W. A. O'Connor	3, Woodland Road, Bristol, 8	Bristol 38225.

IV. *Audit areas comprising authorities situated within the administrative areas of the Oxford, Birmingham, Liverpool and Welsh Regional Hospital Boards: (Auditor-in-charge: R. F. Impett).*

Audit Area	*Auditor*	*Address*	*Tel. No.*
Birmingham (A)	R. F. Impett	139, Hagley Road, Edgbaston, Birmingham, 16	Edgbaston 0932.
Birmingham (B)	E. C. Craine	139, Hagley Road, Edgbaston, Birmingham, 16	Edgbaston 0932.
Cardiff	J. C. Skyrme	G.W.R. Hotel Buildings, St. Mary's Street, Cardiff	Cardiff 25525.
Liverpool	W. E. Evans	6, Rodney Street, Liverpool, 1	Royal 1110.

Regional Offices

*Standard Region**	*Principal Regional Officer*	*Address and Telephone Number*
1 Northern	W. F. Barden	Government Buildings, Kenton Bar, Newcastle-on-Tyne, 3. Newcastle 25121.
2 East and West Ridings	E. C. C. Hamblin, O.B.E.	Government Buildings, Lawnswood, Leeds, 6. Leeds 73418.
3 North Midlands	L. I. McCandless (*stationed at Region* 9)	Government Buildings, Block 5, Chalfont Drive, Western Boulevard, Nottingham. Nottingham 77711.
4 Eastern	Maj.-Gen. Sir Charles Lane, K.C.I.E., C.B., C.B.E., M.C. (*also responsible for N.E. Metropolitan Hospital Area*)	Government Offices, Block D, Brooklands Avenue, Cambridge. Cambridge 58951.
5 London	*See overleaf for special arrangements.*	
6 Southern	R. W. Kelley (*also responsible for N.W. Metropolitan Hospital area*)	Government Buildings, Whiteknights Road, Earley, Reading, Berks. Reading 61122.
7 South Western	Maj.-Gen. G. F. Watson, C.B., D.S.O., O.B.E.	3, Woodland Road, Tyndalls Park, Bristol, 8. Bristol 38225.
9 Midland	L. I. McCandless (*also Region* 3)	139, Hagley Road, Edgbaston, Birmingham, 16. Edgbaston 0932.
10 North Western	E. Jordan, O.B.E.	Government Buildings, Warwick Road South, Old Trafford, Manchester, 16. Chorlton 6331.
12 South Eastern	*See overleaf for special arrangements.*	

* *See note overleaf at foot of table giving details of arrangements for London and South Eastern Regions.*

Regional Offices—cont.

Region No. 5 London and Region No. 12 South Eastern have special arrangements as follows: Health and Welfare Services

Regional Hospital Board Area	*Principal Regional Officer*	*Address and Telephone Number*
N.W. Metropolitan	R. W. Kelley (*also Region* 6)	14, Russell Square, London, W.C.1. Museum 6811.
N.E. Metropolitan	Maj.-Gen. Sir Charles Lane, K.C.I.E., C.B., C.B.E., M.C. (*also Region* 4)	Government Offices, Block D, Brooklands Avenue, Cambridge. Cambridge 58951.
S.E. Metropolitan	T. S. Williams	Government Buildings, Hawkenbury, Tunbridge Wells. Tunbridge Wells 2780.
S.W. Metropolitan	H. H. Sersale (*also covering the London Executive Council*)	14, Russell Square, London, W.C.1. Museum 6811.

* Any departure from the information given in the above tables which may arise because the areas of regional hospital boards (as defined in S.R. & O. 1946 No. 2158) are not co-terminous with the standard regions will be notified locally by the principal regional officer to all authorities and bodies concerned. In the absence of other directions local authorities should address enquiries intended for the regional office to the principal regional officer of the standard region in which they are situated.

Newcastle, Leeds and Sheffield Hospital Areas

Principal Medical Officer : Dr. G. Lilico.

Senior Medical Officers: Dr. B. G. Ives, Dr. D. S. Todd-White.

Medical Officers: Dr. J. Barr (at Newcastle R.O.), Dr. K. M. Hirst, Maj.-Gen. R. W. D. Leslie, C.B., C.B.E. (at Nottingham R.O.).

N.E. Metropolitan, N.W. Metropolitan, S.E. Metropolitan, S.W. Metropolitan and Oxford Hospital Areas

Principal Medical Officers : Dr. J. Fenton, C.B.E., Sir Selwyn Selwyn-Clarke, K.B.E., C.M.G., M.C.

Senior Medical Officer: Dr. E. Donaldson, O.B.E.

Medical Officer: Dr. C. A. Boucher, Maj.-Gen. J. C. A. Dowse, C.B., C.B.E., M.C., Dr. M. Manson, Dr. R. M. Shaw, Dr. C. Seeley, Dr. C. Sims-Roberts.

Birmingham Hospital Area

Principal Medical Officer : Dr. N. Goodman.

Medical Officers: Dr. A. Cruickshank, Dr. M. Gorry, Dr. R. H. H. Jolly (Birmingham R.O.).

East Anglian Hospital Area

Principal Medical Officer : Dr. J. Fenton, C.B.E.

Senior Medical Officer: Dr. D. S. Todd-White.

Medical Officer: Dr. C. Sims-Roberts.

South Western Hospital Area

Principal Medical Officer : Sir Selwyn Selwyn-Clarke, K.B.E., C.M.G., M.C.

Senior Medical Officer: Dr. E. Donaldson, O.B.E.

Medical Officer : Dr. R. Elliott.

Manchester and Liverpool Hospital Areas

Senior Medical Officer : Dr. J. M. Ross (at Manchester R.O.).

Medical Officers : Dr. H. Campbell, Dr. A. Cruickshank.

All principal medical officers and all medical officers unless otherwise indicated are stationed at the Ministry of Health, Savile Row, London, W.1. (Telephone : Regent 8411.)

R.O. is the abbreviation for Regional Office.

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Telephone: Edinburgh Central 3952.

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Persons with experience in Mental Health Service: Sir Cecil Oakes, C.B.E, Member, East Anglian Regional Hospital Board (b); C. F. Comer, R.M.N., General Secretary, Confederation of Health Service Employees (c).

Registered Nurses: Miss K. G. Douglas, S.R.N., S.C.M. Matron, St. Mary's Hospital, Paddington (b); Miss E. J. Merry, S.R.N., S.C.M., General Superintendent, Queen's Institute of District Nursing (c).

Certified Midwife: Miss N. B. Deane, M.B.E., S.R.N., S.C.M., Matron, Bristol Maternity Hospital (b).

Registered Pharmacists: Sir Hugh Linstead, O.B.E., PH.C., M.P., Secretary, Pharmaceutical Society of Great Britain (b); Alderman W. J. Tristram, J.P., M.P.S., Pharmacist, Member of Liverpool Executive Council (c).

Secretary: M. Reed, Ministry of Health, Savile Row, London, W.1. (REGent 8411, Extension 279).

(a) Appointed until 31st March, 1953.
(b) Appointed until 31st March, 1954.
(c) Appointed until 31st March, 1955.

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Vice-Chairman: Sir Russell Brain, M.A., D.M., F.R.C.P.

Members: Appointed by the Minister after consultation with the Central Health Services Council : Miss J. Aitken, C.B.E., M.D., F.R.C.P.; Sir Russell Brain, M.A., D.M., F.R.C.P. ; J. A. Brown, A.B.(R.U.I.), B.CH., M.D., B.A.O. ; Professor D. Campbell, M.C., M.D. ; Sir Ernest Rock Carling, M.B., F.R.C.S., F.R.C.P., HON.F.F.R. ; Professor Sir Henry Cohen, J.P., M.D., LL.D., F.R.C.P., F.F.R. ; Professor Robert Cruickshank, M.D., F.R.C.P., D.P.H. ; H. G. Dain, M.D., LL.D. F.R.C.S. ; A. A. Gemmell, M.C., T.D., M.A., M.D., F.R.S.E; J. M. Gibson, O.B.E., B.A., M.D., D.P.H. ; E. A. Gregg, J.P., M.D., L.R.C.P.I., L.R.C.S.I. ; W. V. Howells, O.B.E., M.A., M.B., B.CH., M.R.C.S., L.R.C.P. ; H. Joules, M.D., F.R.C.P. ; W. G. Masefield, C.B.E., M.R.C.S., L.R.C.P., D.P.M.; W. N. Pickles, M.D., M.R.C.P., D.P.H.; Professor Sir Harry Platt, M.S., M.D., F.R.C.S., Hon.F.A.C.S. ; W. P. H. Sheldon, M.D., F.R.C.P. ; C. W. Walker, M.B., B.CH., M.R.C.S., L.R.C.P. ; Sir Cecil Wakeley, Bart., K.B.E., C.B., F.R.S.Ed., D.SC., F.R.C.S., F.A.C.S., F.R.A.C.S.; Professor A. J. Lewis, M.D., F.R.C.P. ; (one vacancy).

Appointed by the Minister after consultation with representative organisations: H. K. Cowan, M.D., B.CH., D.P.H., County Medical Officer of Health, Essex; Sir William Gilliatt, K.C.V.O., M.D., M.S., F.R.C.S., F.R.C.O.G., Obstetrician and Gynaecologist, King's College Hospital Board of Governors ; Somerville Hastings, M.S., F.R.C.S., M.P., Surgeon, Member of North-East Metropolitan Regional Hospital Board and Hammersmith, West London and St. Mark's Board of Governors ; H. M. C. Macaulay, M.D., D.SC., D.P.M., Senior Administrative Medical Officer, North West Metropolitan Regional Hospital Board; J. R. K. Paterson, C.B.E., M.C., M.D., F.R.C.S., F.F.R., D.M.R.E., Radiologist; S. Wand, M.B., CH.B., Chairman, General Medical Services Committee, British Medical Association.

Secretary: E. Halliday, Ministry of Health, Savile Row, London, W.1. (REGent 8411. Ext. 257.)

Standing Dental Advisory Committee

Chairman: Professor R. V. Bradlaw, C.B.E., D.D.SC., M.D.S., F.R.C.S., F.D.S.R.C.S.E.

Vice-Chairman: J. Lauer, L.D.S.R.C.S.

Members: Appointed by the Minister after consultation with the Central Health Services Council: F. J. Ballard; Professor R. V. Bradlaw, C.B.E., D.D.SC., M.D.S., F.R.C.S., F.D.S.R.C.S.E. ; J. Lauer, L.D.S.R.C.S.

Appointed by the Minister after consultation with representative organisations: C. V. Armitage, F.D.S.R.C.S., L.D.S.R.C.S.E., Dental Practitioner ; Sir William Kelsey Fry, C.B.E., M.C., M.D.S., F.D.S., M.R.C.S., L.R.C.P., Dental Surgeon, Member, South East Metropolitan Regional Hospital Board and Board of Governors for Guy's Hospital and Eastman Dental Hospital ; T. Hindle, Dental Practitioner ; Professor H. F. Humphreys, O.B.E., M.C., T.D., D.L., M.D.S., M.B., CH.B., F.D.S.R.C.S., F.S.A., Professor of Dental Surgery, Vice-Principal, Birmingham University, Member, Birmingham Regional Hospital Board ; D. E Mason, L.D.S., Chief Dental Officer, Nottinghamshire County Council ; J. A. Moody, M.B., B.CH., B.A.O., General Medical Practitioner ; K. E. Pringle, F.D.S.R.C.S., Orthodontist ; J. A. T. Rowlett, L.D.S., R.C.S., Dental Practitioner; Professor M. A. Rushton, M.D., F.D.S.R.C.S., Professor, Guy's Hospital Medical School ; C. G. Spiridion, L.D.S., Dental Practitioner, Cardiff ; T. G. Ward, M.B.E., F.D.S.R.C.S., L.R.C.S., L.R.C.P., L.R.F.P.S.G., Dental Practitioner, Dental Surgeon, Queen Victoria Hospital, East Grinstead ; Professor F. C. Wilkinson, M.D., D.D.SC., M.SC., B.D.S., F.D.S.R.C.S., Dean and Director of Studies of Institute of Dental Surgery, Director, Eastman Dental Hospital.

Secretary : J. G. Paterson, Ministry of Health, Chesham House 136, Regent Street, London. W.1. (REGent 8444. Ext. 28.)

Standing Pharmaceutical Advisory Committee

Chairman: Alderman W. J. Tristram, J.P., M.P.S.

Vice-Chairman: Sir Hugh Linstead, O.B.E., PH.C., M.P.

Members: Appointed by the Minister after consultation with the Central Health Services Council: Sir Hugh Linstead, O.B.E., PH.C., M.P. ; Alderman W. J. Tristram, J.P., M.P.S.

Appointed by the Minister after consultation with representative organisations: Professor H. Berry, B.SC., PH.C., F.R.I.C., Dip. Bact.(London), Professor of Pharmaceutics; P. Dobson, PH.C., D.B.A., F.S.M.C., Pharmaceutical Chemist ; T. C. Denston, B.Pharm., PH.C., F.R.I.C., Secretary to British Pharmacopoeia Commission ; P. J. Gibbons, M.B., B.CH., B.A.O., N.U.I., General Practitioner, Member, Liverpool Executive Council ; J. Gilmour, M.P.S., Pharmacist ; J. C. Hanbury, M.A., B.PHARM., PH.C., F.R.I.C., Manufacturing Chemist ; J. B. Hough, M.P.S., Chief Pharmacist, Pontypool and District Hospital ; J. Bradburn Lloyd, M.P.S., Chief Pharmacist, Manchester Royal Infirmary ; H. Noble, B.PHARM., PH.C., Secretary, National Pharmaceutical Union ; D. E. Sparshott, M.A., M.P.S., Pharmacist ; Professor A. Wilson, M.D., PH.D., CH.B., Professor of Pharmacology, University of Liverpool ; J. H. Wood, M.P.S., Chief Pharmacist, Royal Cancer Hospital.

Secretary: W. G. Honnor, Ministry of Health, Chesham House, 136, Regent Street, London, W.1. (REGent 8444. Ext. 37.)

Standing Ophthalmic Advisory Committee

Chairman: Miss J. Aitken, C.B.E., M.D., F.R.C.P.

Members: Appointed by the Minister after consultation with the Central Health Service Council: Miss J. Aitken, C.B.E., M.D., F.R.C.P. ; (one vacancy).

Appointed by the Minister after consultation with representative organisations: G. W. Black, M.B., B.S., F.R.C.S., Ophthalmic Surgeon, Member, Leeds Regional Hospital Board ; M. Critchley, M.D., F.R.C.P., Physician and Neurologist ; O. M. Duthie, M.D., F.R.C.S., Ophthalmic Surgeon, Member, Manchester Board of Governors ; G. H. Giles, F.B.O.A.(Hons.), F.S.M.C., F.R.M.S., D.Orth., F.I.E.S., Ophthalmic Optician and Lecturer ; R. A. Greeves, B.A., M.B., B.S., F.R.C.S., Ophthalmic Surgeon ; R. Howard, F.A.D.O.(Hons.), M.Inst.B.E., Dispensing Optician ; D. H. Lewis, F.B.O.A., F.S.M.C., D.Orth., Ophthalmic Optician and Lecturer ; O. G. Morgan, M.A., M.CH., F.R.C.S., Ophthalmic Surgeon, Member, Guy's Hospital Board of Governors ; A. E. Turville, F.B.O.A., F.S.A.O., D.Orth., Ophthalmic Optician ; S. M. Wells, F.S.M.C., D.Orth., Ophthalmic Optician ; O. Williams, M.B., B.S., M.R.C.S., L.R.C.P., General Practitioner ; F. M. Wiseman, Manufacturing Optician.

Secretary: A. T. Gerard, Ministry of Health, Chesham House, 136, Regent Street, London, W.1. (REGent 8444. Ext. 247.)

Standing Nursing Advisory Committee

Chairman: Miss K. G. Douglas, S.R.N., S.C.M.

Vice-Chairman: The Hon. Arthur Jared Palmer Howard, C.V.O.

Members: Appointed by the Minister after consultation with the Central Health Services Council: P. H. Constable, M.A., F.H.A.; Miss N. B. Deane, M.B.E., S.R.N., S.C.M.; Miss K. G. Douglas, S.R.N., S.C.M.; Sir Arthur Howard, K.B.E., C.V.O.; H. Joules, M.D., F.R.C.P.; Miss E. J. Merry, S.R.N., S.C.M.; F. S. Stancliffe.

Appointed by the Minister after consultation with representative organisations: G. Bartlett, S.R.N., R.M.N., Tutor, Claybury Hospital; J. D. Benton, S.E.A.N., Chairman of Council, National Association for State Enrolled Assistant Nurses; Miss E. M. Middlemist-Downer, S.R.N., Ward Sister, St. Mary's Hospital, Paddington; A. Elliott, M.D., CH.B., M.R.C.S., L.R.C.P., D.P.H., County Medical Officer of Health, Kent; Miss M M. Edwards, M.V.O., S.R.N., S.C.M., Director, Division of Nursing, King Edward's Hospital Fund; Miss L. A. D. Evans, S.R.N., S.C.M., Matron, Royal Salop Infirmary; Miss F. G. Goodall, C.B.E., S.R.N., General Secretary, Royal College of Nursing; Miss E. M. Hillier, S.R.N., S.C.M., Matron, Crumpsall Hospital, Manchester; W. G. Patterson, M.D., F.R.C.P., D.P.H., Senior Administrative Medical Officer, Newcastle-upon-Tyne Regional Hospital Board; Miss I. G. Robertson, Matron, Queen Elizabeth's Hospital for Children; Miss C. Rowland, Assistant Matron, Botleys Park Hospital, Chertsey, Surrey; Miss A. E. A. Squibbs, S.R.N., Sister Tutor, Leeds General Infirmary; Miss Margaret Smith, S.R.N., R.M.N.; Miss M. J. Smyth, S.R.N., S.C.M., Matron, St. Thomas's Hospital; Miss J. E. Thomas, S.R.N., S.C.M., T.A., Regional Nursing Officer, Welsh Regional Hospital Board; Miss B. H. F. Townsend, S.R.N., S.C.M., H.V., Superintendent Health Visitor, Middlesex County Council.

Secretary: W. F. Lake, Ministry of Health, Chesham House, 136, Regent Street, London, W.1. (REGent 8444. Ext. 128.)

Standing Maternity and Midwifery Advisory Committee

Chairman:

Vice-Chairman:

Members: Appointed by the Minister after consultation with the Central Health Services Council: Miss J. Aitken, C.B.E., M.D., F.R.C.P.; Miss N. B. Deane, M.B.E., S.R.N., S.C.M.; A. A. Gemmell, M.C., T.D., M.A., M.D., F.R.S.E.; W. V. Howells, O.B.E., M.A., M.B., B.CH., M.R.C.S., L.R.C.P.; Mrs. E. M. Rankin, J.P.; Miss E. J. Merry, S.R.N., S.C.M.; W. P. H. Sheldon, M.D., F.R.C.P.; C. W. Walker, M.B., B.CH., M.R.C.S., L.R.C.P.; Alderman W. E. Yorke, C.B.E., J.P.

Appointed by the Minister after consultation with representative organisations: Miss J. M. Akester, S.R.N., S.C.M., Superintendent Nursing Officer, West Sussex County Council; Miss L. R. Beaulah, S.R.N., S.C.M., M.T.D.; A. W. Bourne, M.A., M.B., F.R.C.S., F.R.C.O.G., Obstetrician and Gynaecologist; Miss Z. M. Goodall, S.R.N., S.C.M., M.T.D.; Miss E. F. Gore, S.R.N., S.C.M., Supervisor of Midwives, London County Council; Miss J. M. Mackintosh, M.D., D.P.H., D.P.A., Senior Assistant Medical Officer (Maternity and Child Welfare), City of Birmingham; Miss M. O'Connor, Member, Isle of Wight County Council and Executive Council; Councillor W. Onions, J.P., Member, Manchester City Council, and Manchester Regional Hospital Board, Board of Governors, Manchester Executive Council and Chairman, Manchester Babies' and Children's Hospital Management Committee; E. W. Scorer, O.B.E., Member, Sheffield Regional Hospital Board; A. Walker, F.R.C.S., F.R.C.O.G., Chairman, Central Midwives' Board; Miss M. Williams, S.R.N., S.C.M., M.T.D., Matron, Queen Charlotte's Hospital; Miss A. Wood, B.A., S.R.N., R.C.N., R.C.M., S.C.M., M.T.D., General Secretary, Royal College of Midwives.

Secretary: J. T. Woodlock, Ministry of Health, Chesham House, 136, Regent Street, London, W.1. (REGent 8444. Ext. 340.)

Standing Mental Health Advisory Committee

Chairman: W. G. Masefield, C.B.E., M.R.C.S., L.R.C.P., D.P.M.

Vice-Chairman: Sir Cecil Oakes, C.B.E.

Members: Appointed by the Minister after consultation with the Central Health Services Council: C. F. Comer; J. M. Gibson, C.B.E., B.A., M.D., D.P.H.; Professor A. J. Lewis, M.D., F.R.C.P.; W. G. Masefield, C.B.E., M.R.C.S., L.R.C.P., D.P.M.; Sir Cecil Oakes, C.B.E.; Dame Gwendoline Trubshaw, D.B.E., J.P.

Appointed by the Minister after consultation with representative organisations: C. Bartlett, Male Nurse; E. J. M. Bowlby, M.A., M.D., Child Psychiatrist; N. H. M. Burke, J.P., M.R.C.S., L.R.C.P., D.P.M., D.M.R.E., Medical Superintendent, Cell Barnes Hospital; D. Curran, F.R.C.P., Physician and Psychiatrist; K. K. Drury, M.C., B.A., M.D., D.P.H., Medical Superintendent, Carlton Hayes Hospital; W. S. Macdonald, M.C., M.B., CH.B., D.P.H., General Practitioner; Mrs. K. F. McDougall, Tutor, Mental Health Course, London School of Economics and Political Science, University of London; J. R. Rees, C.B.E., M.D., F.R.C.P., D.P.H., Physician and Psychiatrist, Director, World Federation of Mental Health; Miss Margaret Smith, S.R.N., R.M.N.; D. J. Williams, D.SC., M.D., F.R.C.P., Physician and Neurologist; Professor O. L. Zangwill, M.A.

Secretary: H. J. Clarke, Ministry of Health, Savile Row, London, W.1. (REGent 8411. Ext. 338.)

Standing Tuberculosis Advisory Committee

Chairman: Professor Sir Harry Platt, M.S., M.D., F.R.C.S. Hon. F.A.C.S.

Vice-Chairman: F. Hall, C.B.E., M.D., D.P.H.

Members: Appointed by the Minister after consultation with the Central Health Services Council: Sir Basil Gibson, C.B.E., J.P.; Professor Sir Harry Platt, M.S., M.D., F.R.C.S., Hon. F.A.C.S.

Appointed by the Minister after consultation with representative organisations: N. R. Barrett, F.R.C.S., Senior Thoracic Surgeon, St. Thomas's Hospital, Surgeon, Brompton Hospital; Sir Brunel Cohen, K.B.E., Chairman, Ministry of Labour Disabled Persons Advisory Council, Member, St. Thomas's Hospital Board of Governors; Miss M. S. Coltart, B.A., A.M.I.A., Senior Almoner, Brompton Hospital; A. C. A. Colton, member of Council of N.A.P.T.; P. W. Edwards, M.B.E., M.B., Medical Superintendent, Cheshire Joint Sanatorium; Dr. James Grant, Medical Officer of Health, Gateshead; F. Hall, C.B.E., M.D., D.P.H., Medical Officer of Health (Rtd.); P. M. D. Hart, M.A., M.D., F.R.C.P., Director, Tuberculosis Research Unit, Medical Research Council; P. Kerley, C.V.O., C.B.E., M.D., F.R.C.P., F.F.R., Radiologist; Miss D. Lambert, S.R.N., S.C.M., Health Visitor; J. C. H. Mackenzie, M.D., D.P.H., Physician, Director of Leicester Chest Unit; W. Sheldon, M.D., F.R.C.P., Paediatrician, Member, Hospital for Sick Children Board of Governors; Miss A. R. Spall, S.R.N., S.C.M., Matron, Clare Hall Sanatorium.

Secretary: R. L. Briggs, Ministry of Health, Savile Row, London, W.1. (REGent 8411. Ext. 266.)

Standing Cancer and Radiotherapy Advisory Committee

Chairman: Sir Ernest Rock Carling, M.B., F.R.C.S., F.R.C.P., Hon. F.F.R.

Vice-Chairman: Professor Sir Ernest Finch, M.D., M.S., F.R.C.S.

Members: Appointed by the Minister after consultation with the Central Health Services Council: Sir Ernest Rock Carling, M.B., F.R.C.S., F.R.C.P., Hon. F.F.R.; Professor Sir Henry Cohen, J.P., M.D., LL.D., F.R.C.P., F.F.R.; H. Joules, M.D., F.R.C.P.; A. A. Gemmell, M.C., T.D., M.A., M.D., F.R.S.E.; C. W. Walker, M.B., B.CH., M.R.C.S., L.R.C.P.

Appointed by the Minister after consultation with representative organisations: Sir Harold Esmond Arnison Boldero, M.A., D.M., F.R.C.P., Physician, Member, North West Metropolitan Regional Hospital Board and Middlesex Hospital Board of Governors; Sir Stanford Cade, K.B.E., C.B., M.R.C.P., F.R.C.S., Surgeon; Professor E. C. Dodds, M.V.O., F.R.S., M.D., D.SC., F.R.C.P., Biochemist; C. E. Dukes, O.B.E., M.SC., M.D., F.R.C.S., D.P.H., Pathologist; Professor Sir Ernest Finch, M.D., M.S., F.R.C.S., Surgeon, Member, Sheffield Regional Hospital Board; K. I. Julian, C.B.E., Chairman, South East Metropolitan Regional Hospital Board, Member, Guy's Hospital Board of Governors; Professor W. V. Mayneord, D.SC., S.INST.P., Physicist, Member, Royal Cancer Hospital Board of Governors; Professor J. S. Mitchell, C.B.E., M.A., M.B., PH.D., B.CH., Radiologist; V. E. Negus, D.SC., M.S., F.R.C.S., Laryngologist; J. R. K. Paterson, C.B.E., M.C., M.D., F.R.C.S., F.F.R., D.M.R.E., Radiologist; J. A. Stallworthy, M.A., M.B, CH.B., F.R.C.S., M.R.C.O.G., Gynaecologist, Member, Oxford Regional Hospital Board; M. J. Stewart, M.B., CH.B., F.R.C.P., F.R.F.P.S., Pathologist; C. J. L. Thurgar, M.B., B.S., F.R.C.S., L.R.C.P., Radiologist; Professor R. M. Walker, M.B., M.S., F.R.C.S., L.R.C.P., Surgeon, Member, South Western Regional Hospital Board; Professor B. W. Windeyer, F.R.C.S., F.F.R., Radiologist, Member, Middlesex Hospital Board of Governors.

Secretary: R. L. Briggs, Ministry of Health, Savile Row London W.1. (REGent 8411. Ext. 258.)

SCOTTISH HEALTH SERVICES COUNCIL

Chairman: Sir Humphrey Broun Lindsay, D.S.O.

Vice-Chairman: Sir Sydney A. Smith, C.B.E., M.D., F.R.C.P.E.

Members appointed until 31st December, 1955*:* W. Boyd, M.B., CH.B., D.P.H., Medical Superintendent, Stratheden Mental Hospital; C. W. Clayson, M.D., F.R.C.P.E., D.P.H., Physician-in-charge, Lochmaben Sanatorium; Mrs. M. S. Ewart, Chairman, The Health Committee, Hamilton Town Council; W. W. Galbraith, M.B., CH.B., F.R.C.S.E., F.R.F.P.S.G., Surgeon; I. D. Grant, M.B., CH.B., Glasgow, Chairman of Scottish Committee of the British Medical Association; J. G. M. Hamilton, M.B., CH.B., F.R.C.P.E., Physician, Edinburgh; Professor J. L. Henderson, M.D., F.R.C.P.E., Professor of Paediatrics, St. Andrew's University ; Miss E. W. Himsworth, R.G.N., S.C.M., Q.N., H.V., County Nursing Superintendent, Midlothian and Peebles; Dr. David McCall, B.SC., PH.D., PH.C., F.L.S., Resident Secretary of the Pharmaceutical Society in Scotland; J. South, Ex-Chairman, Northern Regional Hospital Board; W. R. Tattersall, H.D.D., Dental Practitioner, Perth.

Appointed until 31st December, 1953: R. C. Scott Dow, L.R.C.P.E., L.R.C.S.E., L.R.F.P.S.G., L.D.S., H.D.D., Dental Practitioner in Edinburgh, Consultant Dental Surgeon, Royal Infirmary, Edinburgh; Miss J. P. Ferlie, O.B.E., R.G.N., S.C.M., Matron, Simpson Memorial Maternity Pavilion, Edinburgh Royal Infirmary; J. M. Graham, F.R.C.S.E., late Consulting Surgeon to Edinburgh Royal Infirmary; G. W. Ireland, M.B., CH.B., Pathhead, Ford; Sir Humphrey Broun Lindsay, D.S.O., Vice-Chairman of South-Eastern Regional Hospital Board; W. Mackie, M.B., CH.B., D.P.H., Group Medical Superintendent, Perth Royal Infirmary Group; Professor G. L. Montgomery, T.D., PH.D., M.D., F.R.F.P.S.G., Professor of Pathology, Glasgow University; William O'Neill, Member, Dundee Executive Council; E. Neil Reid, M.A., B.SC., M.B., CH.B., D.P.H., Medical Officer of Health, Stirling County; Captain Joseph Steel, Chairman, Crichton Royal Institution Board of Management; C. J. Swanson, M.B., CH.B., General Practitioner, Aberfeldy; Captain J. P. Younger, C.B.E., D.L., Vice-Chairman, Stirling and Clackmannan Board of Management.

Appointed until 31st December, 1954*:* Professor Dugald Baird, M.D., F.R.C.O.G., Regius Professor of Midwifery, Aberdeen; Dr. W. G. Clark, M.B., CH.B., F.R.C.P.E., D.P.H., Medical Officer of Health, Edinburgh; Dr. Mary Esslemont, M.A., B.SC., M.B., CH.B., D.P.H., General Practitioner in Aberdeen; Provost J. W. Hyslop, Langholm, and Member of Dumfries County Council; Bailie J. McAslan, O.B.E., D.L., Glasgow; P. K. McCowan, M.D., F.R.C.P., D.P.M., Physician Superintendent, Crichton Royal Hospital, Dumfries; A. A. MacIver, C.A., F.H.A., Secretary and Treasurer, Board of Management for Glasgow Royal Infirmary and Associated Hospitals; Miss E. G. Manners, R.G.N., S.C.M., Matron, Glasgow Royal Infirmary; Dr. A. F. Wilkie Millar, C.B.E., M.D., Chairman of Edinburgh Executive Council; Thomas Rankin, O.B.E., F.D.S.(EDIN.), L.D.S.(GLAS.), Dental Practitioner in Hamilton, Consulting Dental Specialist to Plastic and Jaw Injury Units at Bangour and Ballochmyle, Member of Lanarkshire Executive Council; Professor Sir Sydney A. Smith, C.B.E., M.D., F.R.C.P.E., Regius Professor of Forensic Medicine and Dean of Faculty of Medicine, Edinburgh University, Member of General Medical Council; H. T. Thomas, M.P.S., Pharmacist, Kelso.

Joint Secretaries: E. W. Hancock, Department of Health for Scotland, St. Andrew's House, Edinburgh, 1 (Edinburgh Central 2500); Dr. E. R. C. Walker, British Medical Association, 7, Drumsheugh Gardens, Edinburgh, 3. (Edinburgh Central 7184.)

Joint Committee on Prescribing on Form E.C.10.

This is a joint committee of the Central Health Services Council and the Scottish Health Services Council. For details see under the former.

SCOTTISH STANDING ADVISORY COMMITTEES.

Standing Medical Advisory Committee

Chairman : Sir Sydney A. Smith, C.B.E., M.D., F.R.C.P.E.

Vice-Chairman:

Members : Appointed until 31st December, 1955*: by the Council:* W. Boyd, M.B., CH.B., D.P.H.; C. W. Clayson, M.D., F.R.C.P.E., D.P.H.; W. W. Galbraith, M.B., CH.B., F.R.C.S.E., F.R.F.P.S.G.; I. D. Grant, M.B., CH.B.; J. G. M. Hamilton, M.B., CH.B., F.R.C.P.E.; Professor J. L. Henderson, M.D., F.R.C.P.E.

By the Secretary of State: Dr. D. P. Cuthbertson, M.D., D.SC., Director, Rowett Research Institute, Aberdeenshire.

Appointed until 31st December, 1953*: by the Council:* J. M. Graham, F.R.C.S.E.; G. W. Ireland, M.B., CH.B.; W. Mackie, M.B., CH.B., D.P.H.; Professor G. L. Montgomery, T.D., PH.D., M.D., F.R.F.P.S.G.; E. Neil Reid, M.A., B.SC., M.B., CH.B., D.P.H.; C. J. Swanson, M.B., CH.B.

By the Secretary of State: Professor G. F. Marrian, F.R.S., Professor of Chemistry in relation to Medicine, Edinburgh University.

Appointed until 31st December, 1954*: by the Council:* Professor Dugald Baird, M.D., F.R.C.O.G.; W. G. Clark, M.B., CH.B., F.R.C.P.E., D.P.H.; Dr. Mary Esslemont, M.A., B.SC., M.B., CH.B., D.P.H.; P. K. McCowan, M.D., F.R.C.P., D.P.M.; Dr. A. F. Wilkie Millar, C.B.E., M.D.; Professor Sir Sydney A. Smith, C.B.E., M.D., F.R.C.P.E.

Secretary: Dr. T. D. Inch, Department of Health for Scotland, St. Andrew's House, Edinburgh, 1. (Edinburgh Central 2500.)

Standing Dental Advisory Committee

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Vice-Chairman : T. Rankin, O.B.E., F.D.S. (EDIN.), L.D.S. (GLAS.).

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Standing Nursing and Midwifery Advisory Committee —cont.

Appointed until 31*st December*, 1953*: by the Council:* Miss J. P. Ferlie, M.B.E., R.G.N., S.C.M.

By the Secretary of State: Miss M. I. Adams, S.R.N., S.R.F.N., S.C.M., Matron, City Hospital, Edinburgh; Miss P. Bennett, S.R.N., S.C.M., Superintendent, Queen's Institute of District Nursing; J. Butler, R.M.N., Lenzie, Glasgow, Mental Nurse; Mrs. I. O. Stewart, member of Edinburgh Corporation.

Appointed until 31*st December*, 1954*: by the Council:* Miss E. G. Manners, R.G.N., S.C.M.

By the Secretary of State: Miss R. Clarkson, S.R.N., R.S.C.N., Matron, Royal Hospital for Sick Children, Glasgow; Miss M. Fraser, R.G.N., S.C.M., M.T.D., Supervisor of Midwives for Lanarkshire; J. Hewitt, M.B., CH.B., F.R.F.P.S.G., F.R.C.O.G. (Gynaecologist), Visiting Surgeon, Royal Maternity and Women's Hospital and Royal Samaritan Hospital, Glasgow; Miss C. W. McPhail, R.G.N., Ward Sister, Stracathro Hospital; Lady Thomson.

Secretary: A. A. Hughes, Department of Health for Scotland, St. Andrew's House, Edinburgh, 1. (Edinburgh Central 2500.)

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By the Secretary of State: Colin Campbell, M.P.S., Manager, Retail Drug Department, S.C.W.S., Ltd.; P. H. Cartwright, M.P.S., Galashiels; J. H. Ramsay, PH.C. (Chairman) Edinburgh; A. Smith Pool, L.R.C.P., L.R.C.S.E., L.R.F.P.S.G., Medical Practitioner, Glasgow.

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Secretary: Miss L. C. Watson, Department of Health for Scotland, St. Andrew's House, Edinburgh, 1. (Edinburgh Central 2500.)

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By the Secretary of State: G. G. C. Bain, A.C.I.I. (Chairman), Chairman of Aberdeen City Executive Council; M. B. Jackson, F.S.M.C., F.B.O.A., Ophthalmic Optician, Dunfermline.

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By the Secretary of State: James Kelman, M.D., D.P.H., Medical Officer of Health, Counties of Perth and Kinross; R. H. G. McGhee, F.A.D.O., Glasgow, Member of Joint Ophthalmic Services Committee.

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By the Secretary of State: (two vacancies).

Secretary: F. H. Korner, Department of Health for Scotland, St. Andrew's House, Edinburgh, 1. (Edinburgh Central 2500.)

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Vice-Chairman : (vacant).

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By the Secretary of State: (vacancy).

Appointed until 31*st December*, 1953: *by the Council (one vacancy).*

By the Secretary of State : John Winning, L.R.C.S., L.R.C.P.E., L.R.F.P.S.G., House Surgeon and Physician, Southern General Hospital, Glasgow.

Appointed until 31*st December*, 1954: *by the Council:* W. G. Clark, M.B., CH.B., F.R.C.P.E., D.P.H.; A. F. Wilkie Millar, C.B.E., M.D. (Chairman); Thomas Rankin, O.B.E., L.D.S.; Professor Sir Sydney A. Smith, C.B.E., M.D., F.R.C.P.E.; (vacancy).

By the Secretary of State : (one vacancy).

Secretary: G. F. Belfourd, Department of Health for Scotland, St. Andrew's House, Edinburgh, 1. (Edinburgh Central 2500.)

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Vice-Chairman: J. S. Banks.

Members : Appointed until 31*st December,* 1955, *by the Council:* J. South.

By the Secretary of State : J. S. Banks, John o' Groats; J. McNaughton, C.B.E., Argyll County Council; C. S. Sandeman, M.B., CH.B., General Practitioner, Durness.

Appointed until 31*st December,* 1953, *by the Council :* C. J. Swanson, M.B., CH.B.

By the Secretary of State : J. R. Anderson, M.B., CH.B., Fortrose, Ross-shire; Dr. J. L. Horne, M.D., D.P.H., Medical Officer of Health, Ross and Cromarty; Ian McClure, O.B.E., F.R.C.S.E., Superintendent, Balfour Hospital, Kirkwall.

Appointed until 31*st December,* 1954, *by the Secretary of State :* A. Lamont, M.B., CH.B., Foyers, Inverness; G. McIver, Member, Sutherland Executive Council; A. J. Mackenzie, O.B.E., D.S.C., D.L., Stornoway; T. Scott, M.B., CH.B., M.R.C.P.E., Physician, Inverness.

Secretary : J. Macfarlane, Department of Health for Scotland, 343, Union Street, Aberdeen. (Aberdeen 26351.)

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Secretary : R. P. Fraser, Department of Health for Scotland, St. Andrew's House, Edinburgh. (Edinburgh Central 2500. Ext. 200.)

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3, DEAN'S YARD, WESTMINSTER, LONDON, S.W.1.
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Chairman : Sir Reginald Sharpe, Q.C.

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Matron-in-Chief: Miss E. Roberts, O.B.E., A.R.R.C.

MINISTRY OF NATIONAL INSURANCE

10, John Adam Street, London, W.C.2.
Telephone: Whitehall 9066.

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Parliamentary Private Secretary: Sir H. Sutcliffe, M.P.

Parliamentary Secretary: R. H. Turton, M.C., M.P.

Secretary: Sir Geoffrey S. King, K.C.B., K.B.E., M.C.

Deputy Secretary: Sir Nicolas de Villiers, K.B.E.

Under-Secretaries: C. G. Dennys, C.B., M.C., J. Walley, C.B., R. Hamilton Farrell, C.B. (Director of Establishments and Organisation); H. W. Ayers, C.B., C.B.E. (for Finance and Accountant General), Miss M. Riddelsdell.

Medical Department

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Deputy Chief Medical Officer: F. M. Collins, M.A., M.B., M.CHIR., F.R.C.S., L.R.C.P.

Principal Medical Officers: J. M. Davidson, M.D., CH.B., D.P.H., C. J. P. Grosvenor, M.A., M.B., B.CHIR., M.R.C.S., L.R.C.P.

Senior Medical Officers: A. D. Aveling, M.B.E, B.A., M.R.C.S., L.R.C.P., W. D. T. Brunyate, D.M., B.CH., D.P.H., J. C. McVittie, M.B., CH.B., D.P.H. (stationed at Cardiff), N. C. Simpson, M.D., CH.B. (stationed at Edinburgh), C. L. Sutherland, C.B.E., M.D., CH.B., D.P.H., D.I.H., J. Watkins-Pitchford, M.D., B.S., D.P.H., M.R.C.S., L.R.C.P.

Medical Officers (Regions): Northern: W. A. Slater, M.B., B.S.; G. F. Condon, L.R.C.S., L.R.C.P.; R. S. Parkin, M.B., B.S.; R. Paton, M.R.C.S., L.R.C.P.; J. Wilkinson, M.B., CH.B. *East and West Ridings:* D. C. Pim, D.S.O., M.D., B.CH., B.A.O.; M. J. B. F. Burke-Kennedy, L.A.H.; J. E. Outhwaite, M.B., CH.B. *North Midlands:* W. Lawie, M.B., CH.B.; A. A. Forty, M.R.C.S., L.R.C.P., L.D.S.; J. Weir, M.B., CH.B. *Eastern:* J. L. Cox, M.A., B.M., B.CH., M.R.C.S., L.R.C.P. *London (Inner):* D. C. Farquharson, O.B.E., M.R.C.S., L.R.C.P., D.P.H.; Sir H. St. Clair Colson, K.C.B., C.B.E., M.B., B.S., F.R.C.P., D.P.H.; E. C. Linton, M.R.C.S., L.R.C.P.; Miss B. Winterton M.R.C.S., L.R.C.P. *London (Outer):* W. E. K. Coles, M.D., B.S., L.M.S.S.A.; G. S. McConkey, O.B.E., M.D., B.CH., B.A.O. *Southern:* E. G. Houghton, L.M.S.S.A. *South Western:* J. H. Ramage, M.B., CH.B., D.P.H.; J. Lindsay, M.D., M.R.C.P. *Wales:* J. M. Cribb, B.A., M.R.C.S., L.R.C.P., D.A.; G. T. Cribb, M.B., CH.B.; T. J. Thomas, M.B., B.S., L.M.S.S.A. *Midland:* B. Yuill, M.R.C.S., L.R.C.P., L.M.; H. Carson, M.B., B.CH., B.A.O.; J. W. Laird, M.B., CH.B. *North Western:* R. T. Fletcher, M.B.E., M.D., CH.B.; G. O. Airey, M.B., CH.B.; G. V. Fiddian, M.B., CH.B.; W. J. R. Jones, M.R.C.S., L.R.C.P. *Scotland:* A. MacKinnon, M.B., CH.B.; F. H. A. L. Davidson, M.B., CH.B.; J. B. McCallum, M.B., CH.B.

Medical Officers (Pneumoconiosis Medical Panels): Cardiff: A. Caplan, M.D., B.S., M.R.C.S., M.R.C.P., T. J. Reid, M.D., F.R.C.S., Mrs. E. M. Rogers, M.D., B.CH., M.R.C.S., L.R.C.P., R. W. Thomas,

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* **N.B.**—*At the time this section went to press the Transfer of Functions (Ministry of Pensions) Order* 1953 *had just been made. This order makes provision for the dissolution of the Ministry of Pensions as from* 31st *August,* 1953, *and for the transfer of its functions in respect of the award and payment of war pensions and allowances to the Ministry of National Insurance (henceforth to be known as the Ministry of Pensions and National Insurance), and of those relating to medical and surgical treatment (including the management of hospitals and the supply of artificial limbs, surgical appliances and invalid vehicles) to the Ministry of Health and to the Department of Health for Scotland.*

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Telephone: Victoria 8511.

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Finance Controller (Supply) : P. G. White.

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Accountant General : W. Russell.

Principal Medical Officer : W. A. Lethem, M.C., M.D., D.P.H., D.T.M.

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Retail Trade Adviser : F. C. Reeves, O.B.E.

Wholesale Trade Adviser : A. S. Warren, C.M.G.

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Adviser on Insurance Matters : R. M. Bickersteth.

Hon. Adviser on Warehousing : L. W. Phillips.

Hon. Shipping Adviser: H. C. Brewer, M.B.E.

MINISTRY OF LABOUR AND NATIONAL SERVICE

8, St. James's Square, London, S.W.1
Telephone: Whitehall 6200.

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Parliamentary Secretary: H. Watkinson, M.P.

Permanent Secretary : Sir Godfrey H. Ince, G.C.B., K.B.E.

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Youth Employment and Disabled Persons Department

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Assistant Secretaries: C. B. McAlpine, C.B.E., G. C. H. Slater.

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Principal : W. E. Leopold.

Principal Nursing Officer : Mrs. B. A. Bennett, O.B.E.

Safety, Health and Welfare Department

Under-Secretary : G. R. A. Buckland, C.B.

Assistant Secretaries : R. L. Bicknell, H. R. Hodges, C.B.E.

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Deputy Chief Inspectors of Factories : N. H. Jones, C.B.E., H. A. Hepburn, C.B.E., L. Le Couteur, Miss D. Johnson, L. N. Duguid.

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The Industrial Court

1, Abbey Garden, Great College Street,
Westminster, London, S.W.1.
Telephone : Whitehall 4571.

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Industrial Disputes Tribunal

Egginton House, Buckingham Gate, London, S.W.1.
Telephone : Victoria 6283.

Members: W. L. Buxton, M.B.E., J. Cameron, D.S.O., O.C., Sir John Forster, K.B.E., O.C., Professor H. G. Hanbury, D.C.L., Miss Edith Hesling, O.B.E., LL.B., Sir Hector Hetherington, K.B.E., M.A., LL.D., G. G. Honeyman, Professor D. T. Jack, C.B.E., Professor H. S. Kirkcaldy, M.A., LL.B., R. P. Morison, Q.C., Sir Richard Lloyd Roberts, C.B.E., Professor A. N. Shimmin, C.B.E., M.A., Lord Terrington, K.B.E., H. Lloyd Williams, D.S.O., M.C.

Secretary : H. J. Grimsey.

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Ryder Street, St. James's, London, S.W.1.
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Commissioner : F. W. W. McCombe, C.B.E.

Parliamentary Commissioner : Major J. G. Morrison, T.D., M.P.

Secretary and Establishment Officer : M. J. Richards, O.B.E., M.C.

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Accountant, Official Trustees' Dept.: H. A. Anderton.

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Ministry of Agriculture & Fisheries, 23-25 Soho Square, London, W.1. (Gerrard 6911.)

Air Ministry, Adastral House, Kingsway, London, W.C.2. (Holborn 3434.)
Whitehall Gardens, Horseguards Avenue, Whitehall, S.W.1. (Trafalgar 8811.)

British Electricity Authority, Generation House, 170, Great Portland Street, W.1. (Museum 6844.)

Cable & Wireless, Limited, Electra House, Victoria Embankment, W.C.2. (Temple Bar 1222.)

Ministry of Civil Aviation, Ariel House, Theobalds Road, London, W.C.1. (Chancery 3366.)

Civil Service Commission, 6, Burlington Gardens, London, W.1. (Regent 6010.)

Colonial Office, Church House, Great Smith Street, London, S.W.1. (Abbey 1266.)

Crown Agents for the Colonies, 4, Millbank, Westminster, London, S.W.1. (Abbey 7730.)

Commonwealth Relations Office, Downing Street, London, S.W.1. (Whitehall 2323.)

Board of Customs & Excise, King's Beam House, Mark Lane, London, E.C.3. (Mansion House 1515.)

Ministry of Defence, Storey's Gate, Westminster, London, S.W.1. (Whitehall 7000.)

Foreign Office, Downing Street, London, S.W.1. (Whitehall 8440.)

Registry of Friendly Societies (Central Office) and Office of the Industrial Assurance Commissioner, 17, North Audley Street, London, W.1. (Mayfair 7001.)

Ministry of Fuel and Power, Thames House South, Millbank, London, S.W.1. (Abbey 7000.)

Gas Council, 1, Grosvenor Place, S.W.1. (Sloane 4554.)

Government Actuary, Caxton House East, Tothill Street, London, S.W.1. (Abbey 4234.)

Government Chemist, Government Laboratory, 13, Clements Inn Passage, Strand, W.C.2. (Chancery 6331/8.)

Home Office, Whitehall, London, S.W.1. (Whitehall 8100.)

Central Office of Information, Norgeby House, 83, Baker Street, London, W.1. (Welbeck 4420.)

Board of Inland Revenue, Somerset House, London, W.C.2. (Temple Bar 2407.)

H.M. Land Registry, 32, Lincoln's Inn Fields, London, W.C.2. (Holborn 3488.)

Ministry of Local Government and Housing, New Public Offices, Whitehall, London, S.W.1. (Whitehall 4300.)

National Coal Board, Hobart House, 40, Grosvenor Place, S.W.1. (Sloane 3401.)

Post Office, Headquarters Building, St. Martin's le Grand, E.C.1. (Headquarters 1234.)

Scottish Office, Fielden House, 10, Great College Street, London, S.W.1. (Whitehall 7464.)
St. Andrew's House, Edinburgh, 1. (Edinburgh Central 2500.)
Department of Agriculture for Scotland, St. Andrew's House, Edinburgh, 1. (Edinburgh Central 2500.)
Scottish Home Department, Fielden House, 10, Great College Street, London, S.W.1. (Whitehall 7464.) St. Andrew's House, Edinburgh, 1. (Edinburgh Central 2500.)

Her Majesty's Stationery Office, 423, Oxford Street, London, W.1. (Mayfair 3492.)
Retail—York House, Kingsway, London, W.C.2.
Post Orders—P.O. Box No. 569, London, S.E.1.
Wholesale—Cornwall House, Stamford Street, London, S.E.1.

Ministry of Supply, Shell-Mex House, Strand, London, W.C.2. (Gerrard 6933.)

Ministry of Transport, Berkeley Square House, London, W.1. (Mayfair 9494.)

The Treasury, Great George Street, London, S.W.1. (Whitehall 1234.)

War Office, Whitehall, London, S.W.1. (Whitehall 9400.)

Ministry of Works, Lambeth Bridge House, Albert Embankment, London, S.E.1. (Reliance 7611.)

STATE INSTITUTIONS

for Broadmoor patients and for defectives of dangerous propensities

This information refers to December, 1952

Hospital	*Telephone*	*Senior Officers*	*Number of Patients*
England and Wales			
Broadmoor Institution,[1] Crowthorne, Berks.	Crowthorne 70	S. G. James, M.D., CH.M., M.R.C.P., D.P.M. (Med. Supt.) Miss W. Boshier (Matron) H. R. Dowling (Steward and Clerk of Works)	Total: 900 (*Mental*)
Moss Side Hospital,[1] Maghull, Near Liverpool.	Maghull 1752	Med. Supt.: (vacant) Miss E. I. Bunce, M.B.E. (Matron) E. W. Robertshaw (Clerk and Steward)	Total: 460 (*Mental Deficiency*) Male—310 Female—150
Rampton Hospital,[1] Retford, Notts.	Rampton 219	G. W. Mackay, M.B., Ch.B., D.P.M. (Med. Supt.) Miss B. A. Ralph, M.B.E. (Matron) F. G. Parkin (Clerk and Steward)	Total: 1143 (*Mental Deficiency*) Male—652 Female—463 Children—28
Scotland			
Criminal Lunatic Department,[2] Perth Prison, Perth.	Perth 312	C. D. Bruce, O.B.E., M.B., Ch.B., Dipl. Psych. Edin. (Med. Supt.) Miss Catherine MacL. Kerr (Matron)	Total: 100 (*Mental*) Male—95 Female—5
State Institution for Mental Defectives,[3] Carstairs Junction, Lanarkshire.	Carnwath 293	R. S. Paton, M.A., M.B., CH.B. (Med. Officer) W. J. Proudfoot (Clerk and Steward)	Total: 120—Male (*Mental Deficiency*)

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[1] Under the management of the Board of Control.

[2] Under the jurisdiction of the Scottish Home Department (Prisons Division).

[3] Under the management of the General Board of Control for Scotland.

SECTION 4

DIRECTORY
OF
REGIONAL HOSPITAL BOARDS
HOSPITAL MANAGEMENT COMMITTEES
AND HOSPITALS CONTROLLED BY THEM

ENGLAND AND WALES

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R. JOLLANS

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SOUTH 0587

NOTES ON DIRECTORY

Officers of Hospital Management Committees

The addresses of these officers are given in full except where they are at a hospital included in the group, in which case reference should be made to the list of hospitals for address and telephone details. If the telephone number for the officers is not that of the hospital it is given individually for each officer. Where the address is not at a hospital, the telephone number is given only for the secretary, unless the other officers have individual numbers.

Senior Officers at Individual Hospitals and Clinics

The senior officers at individual hospitals and clinics are always listed in the following order :—

1. Senior non-medical administrative officer, whose name (except when the post is an honorary one) is never followed by any indication of title.

2. Medical superintendent, whose name is always followed by the abbreviation (Med. Supt.) or a variant such as (Med. officer-in-charge).

3. Matron, whose name is followed by an indication of title, *i.e.* (Matron), only when no other officers are given for the hospital concerned.

Where additionally the name of the chief male nurse is given it is always followed by the full title in brackets.

Bed Complement

The number of beds shown against each hospital is the total bed complement at 31st December, 1952.

The type of each hospital is given in the "Notes" column except where it is indicated in the name of the hospital.

Key to Letter Symbols

	Training School for nurses
a	Approved by General Nursing Council for England and Wales for complete training.
aa	,, ,, ,, ,, ,, ,, ,, ,, ,, as wards of a complete training school.
ab	,, ,, ,, ,, ,, ,, ,, ,, ,, as participants in a three year scheme of training.
c	,, ,, ,, ,, ,, ,, ,, ,, ,, for affiliated training.
d	,, ,, ,, ,, ,, ,, ,, ,, ,, for complete training for male nurses.
e	,, ,, ,, ,, ,, ,, ,, ,, ,, for affiliated training of male nurses.
f	,, ,, ,, ,, ,, ,, ,, ,, ,, for training of mental nurses.
g	,, ,, ,, ,, ,, ,, ,, ,, ,, for training of nurses for mental defectives.
h	,, ,, ,, ,, ,, ,, ,, ,, ,, for complete training in sick children's nursing.
i	,, ,, ,, ,, ,, ,, ,, ,, ,, for affiliated training in sick children's nursing.
j	,, ,, ,, ,, ,, ,, ,, ,, ,, for complete training in fever nursing.
k	,, ,, ,, ,, ,, ,, ,, ,, ,, for affiliated training in fever nursing.
l	Possesses preliminary training school for nurses.
ll	Provides assistant nurse training either separately or in conjunction with one or more hospitals.
m	Nursing—three shift system in operation.
n	Part-time nursing scheme in operation.
o	Training School for midwives approved by Central Midwives Board for first period of training.
p	,, ,, ,, ,, ,, ,, ,, ,, ,, for second period of training.
q	,, ,, recognised by Chartered Society of Physiotherapy.
r	,, ,, ,, ,, Society of Radiographers.
s	Employs certificated almoner or almoner entered on supplementary register of the Institute of Almoners.*
t	Appointments system for out-patients in operation.
u	Psychiatric out-patient clinic in operation.
v	Hospital approved under the Mental Treatment Act, 1930, for the reception of voluntary and/or temporary patients.
w	Hospital designated as mental hospital.
x	Institution directed to be used for mental defectives.
y	Former public assistance or public health institution designated as mental hospital accommodation.
z	Premises designated for the purposes of Section 20 of the Lunacy Act, 1890, as amended by the National Health Service Act, 1946.

*Although almoner services are generally made available to other hospitals in the group, the key letter is entered only against the hospital at which the almoner is based.

Abbreviations

Hpl. = Hospital.	T.B. = Tuberculosis.	I.D. = Infectious Diseases.
Inf. = Infirmary.	V.D. = Venereal Diseases.	M.D. = Mental Deficiency.

NEWCASTLE REGION

Area : The administrative counties of Cumberland, Durham and Northumberland. The county boroughs of Carlisle, Darlington, Gateshead, Middlesbrough, Newcastle-upon-Tyne, South Shields, Sunderland, Tynemouth and West Hartlepool.

So much of the administrative county of Westmorland as comprises the borough of Appleby and the rural district of North Westmorland. So much of the administrative county of the North Riding of York as comprises the boroughs of Redcar, Richmond and Thornaby-on-Tees ; the urban districts of Eston, Guisborough, Loftus, Northallerton, Saltburn and Marske-by-the-Sea, and Skelton and Brotton ; and the rural districts of Croft, Northallerton, Reeth, Richmond, Startforth and Stokesley.

Population : 2,911,922.

Regional Hospital Board

Address : " Dunira," Osborne Road, Newcastle upon Tyne, 2
Telephone : Jesmond 3084/6

Chairman of Board : E. F. Collingwood, C.B.E. (*a*)

Other Members : (*a*) K. Dobell, J.P., Alderman A. Cooper, Alderman A. Charlton Curry, D.C.L., J.P., F.R.S.A., D. C. Dickson, Alderman J. Finegan, J.P., J. Foster, Alderman W. P. McAnany, J.P., R. Muckle, Rev. R. E. Robson ; (*b*) Miss B. Carmichael, E. Crowther, C.B.E., S. Whateley Davidson, Prof. R. B. Green, A. Kay, Alderman J. Lisle, J.P., J. R. Murray, The Viscountess Ridley, J.P., R. G. Russell ; (*c*) Alderman A. J. Best, J.P., Alderman J. T. Fletcher, Councillor J. G. Boothby, Alderman J. Cohen, O.B.E., J.P., Alderman P. S. Hancock, O.B.E., S. C. Hills, R. E. Jowett, Prof. F. J. Nattrass, Councillor A. C. R. Punnett, J.P., R. S. Venters, (one vacancy).

N.B.—Members under (*a*) *are appointed to serve until March 31st, 1955 ; those under* (*b*) *until March 31st, 1956 ; those under* (*c*) *until March 31st, 1954.*

Secretary :
R. Dobbin, B.A., D.P.A., A.H.A.

Deputy Secretary :
(vacant)

Treasurer :
R. S. M. Pollard, F.I.M.T.A.

Deputy Treasurer :
W. Borthwick, A.C.W.A., A.C.I.S.

Architect :
P. H. Knighton, M.B.E., A.R.I.B.A.

Senior Admin. Medical Officer :
W. G. Patterson, M.D., F.R.C.P., D.P.H.

Deputy Senior Administrative Medical Officer :
R. H. M. Stewart, M.D.

Psychiatrist :
T. E. Hurley, M.B., B.S., D.P.M.

Assistant Senior Medical Officer :
J. A. McKeon, M.D.

Special Area Committee for Cumberland and North Westmorland:

1, Lonsdale Street, Carlisle, Cumberland

Chairman : R. S. Venters, F.R.C.S.
Clerk : W. J. Ball, F.H.A.

Principal Medical Officer : Dr. K. Fraser (part-time)

Teaching Hospital within Region : The United Newcastle upon Tyne Hospitals.

NEWCASTLE REGION—HOSPITAL MANAGEMENT COMMITTEES AND HOSPITALS

1. Newcastle upon Tyne Hospital Management Committee

Chairman: C. E. N. Crofton,
53, Earls Drive, Newcastle upon Tyne, 4.

Supplies Officer: A. Forman, A.S.A.A.,
Newcastle General Hpl.

Secretary : K. C. Booker, F.H.A.,
Newcastle General Hpl.

Deputy Secretary : T. F. Potts, A.H.A.,
Newcastle General Hpl.

Finance Officer: G. L. Howe, A.H.A., F.I.M.T.A.,
Newcastle General Hpl.

Engineer : R. L. Moore,
Newcastle General Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Newcastle General Hpl., 418, Westgate Road, Newcastle upon Tyne	Newcastle 35211	K. C. Booker, F.H.A. Miss D. R. Gibson, O.B.E.	861	*a, d, l, n, p, s, t, u, y, z*
Whitton Tower Convalescent Home, Rothbury, Northumberland (*Annexe to Newcastle General Hpl.*)	Rothbury 90	K. C. Booker, F.H.A. Miss D. R. Gibson	22	*n*
St. Mary Magdalene Home, Hunter's Road, Newcastle upon Tyne, 2	Newcastle 25633	J. Parker Mrs. E. M. Stuart	110	Chronic Sick *n*
Ponteland Hpl., Ponteland, Northumberland	Ponteland 14	A. Halliday, A.H.A. Miss C. I. Cargill	74	Chronic Sick, General *n*
Walker Accident Hpl., Airey Terrace, Walker-on-Tyne, Northumberland	Wallsend 63440	R. Richardson, F.H.A. Miss A. Hunter	21	*m, n*
Hpl. for Sick Children, Moor Edge, Newcastle upon Tyne	Jesmond 1286, 1453	J. B. Cairncross, A.H.A., C.A. Miss M. Lee	92	*h, l, m, n, s, t*
Newcastle upon Tyne Eye Hpl., St. Mary's Place, Newcastle upon Tyne	Newcastle 24442	B. L. Forster Miss E. G. Attwood	34	*l, m, n, t*
Newcastle Ear, Nose & Throat Hpl., 96, Rye Hill, Newcastle upon Tyne, 4	Newcastle 33131	G. Whiteoak, A.H.A. Miss D. R. Gibson	35	*m, n, t*
Wellburn Children's Home, Ovingham, Northumberland	Prudhoe 240	K. C. Booker, F.H.A. Miss D. R. Gibson	20	
W. J. Sanderson Orthopaedic Hpl., North Avenue, Gosforth, Northumberland	Gosforth 53176	G. Whiteoak, A.H.A. Miss H. Fotheringham	121	*l, m, n, s*
Walker Gate Hpl., Newcastle upon Tyne, 6	Newcastle 55131	R. Richardson, F.H.A. Miss E. L. S. Strachan	305	I.D., T.B. *j, l, n, t*
Lemington Hpl., Lemington, Northumberland	Lemington 74349	K. C. Booker, F.H.A. Miss G. H. Stenhouse	56	Chronic Sick *m, n*
Smallpox & Isolation Hpl., Town Moor, Newcastle upon Tyne	Gosforth 51316	R. Richardson, F.H.A.	100	
T. B. Clinics, 91, New Bridge Street, Newcastle upon Tyne, 1	Newcastle 28911	Mrs. C. E. Hunter Dr. C. Verity (Consultant)		*s, t*
Northern Counties Chest Hpl., 167, Elswick Road, Newcastle upon Tyne	Newcastle 34119	Miss G. M. Gillender Dr. G. Hurrell (Consultant)		*s, t*
V.D. Clinic, Newcastle General Hpl., 418, Westgate Road, Newcastle upon Tyne	Newcastle 33320	Dr. W. V. Macfarlane (Consultant)		*t*

2. Gateshead and District Hospital Management Committee

Chairman : Alderman P. S. HANCOCK, O.B.E.,
"Thorsgrif," 9, Kells Lane North,
Gateshead, 9, Co. Durham

Secretary and Supplies Officer: H. CLARK,
"The Lodge", I.D. Hpl., Sheriff Hill,
Gateshead, 9
Tel. : Low Fell 75093, 75284, 76787

Finance Officer : D. DAVISON,
Gateshead Children's Hpl.
Tel. : Gateshead 72250, 72259

Deputy Secretary: L. C. WHITEMAN,
"The Lodge," I.D. Hpl., Sheriff Hill,
Gateshead, 9

Engineer : R. H. CHESNEY,
"The Lodge," I.D. Hpl., Sheriff Hill,
Gateshead, 9

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Bensham General Hpl., Saltwell Road, Bensham, Gateshead, Co. Durham	Gateshead 71071 73211	S. S. Birkett A. E. Paxton, M.B., B.S., D.P.H., B.HY. (Med. Supt.) Miss E. E. Thirkell	233	*ab, ll, t*
Queen Elizabeth Hpl., Sheriff Hill, Gateshead, Co. Durham	Low Fell 75284	R. Jones A. E. Paxton, M.B., B.S., D.P.H., B.HY. (Med. Supt.) Miss A. A. Lunt	176	General *ab, l, p, r, s, t, u*
Sheriff Hill Infectious Diseases [Hpl., Sheriff Hill, Gateshead 9, Co. Durham	Low Fell 76787 75284	R. Jones J. Grant, M.D., D.P.H. (Med. Supt.) Miss L. White	127	*ab, j, l*
Whickham & District War Memorial Cottage Hpl., Whickham, Newcastle upon Tyne	Whickham 87243	R. H. Tench Miss M. Dixon	30	General *t*
Gateshead Children's Hpl., Dryden Road, North, Gateshead, Co. Durham	Gateshead 71549	W. H. Graham Miss M. Cain	45	*ab, t*
Whinney House Hpl., Durham Road, Gateshead, 9, Co. Durham	Low Fell 76638	R. Harrison S. D. Rowlands, M.D., D.P.H. (Med. Supt.) Miss F. M. Hall	52	T.B. *ll, t*
Normans Riding Hpl., Winlaton, Co. Durham	Blaydon 51	R. H. Tench Miss E. Morgan	76	T.B. *ll*
Gateshead Chest Clinic, Greenesfield House, Mulgrave Terrace, Gateshead, Co. Durham	Gateshead 71187	S. D. Rowlands, M.D., D.P.H. (Med. Supt.)		
Whickham Chest Clinic, c/o Whickham Cottage Hpl., Whickham, Newcastle upon Tyne	Whickham 87141			

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Fountain View, Gateshead, 8	Gateshead 71071 73211	Gateshead County Borough Council	153

3. South Shields District Hospital Management Committee

Chairman: Alderman W. P. MCANANY, J.P.,
26, Alnwick Road, South Shields,
Co. Durham

Secretary : R. HOOD COULTHARD, JNR.,
F.H.A., A.S.A.A., Ingham Inf.

Finance Officer : J. K. TURNBULL, A.A.C.C.A.,
Ingham Inf.

Supplies Officer: F. JOHNSON, M.B.E., A.H.A.,
Ingham Inf.

Engineer : O. RITCHIE,
South Shields General Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Ingham Inf. (1), Westhoe Road, South Shields, Co. Durham	South Shields 2845	R. Hood Coulthard, Jnr., F.H.A., A.S.A.A. Miss B. Carmichael, R.F.N., R.G.N., S.C.M.	158	General *a, l, t*

3. South Shields District Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
South Shields General Hpl. (2), 169, Harton Lane, South Shields, Co. Durham	South Shields 3184	A. H. Simpson, A.H.A. N. Strang, M.B., CH.B. (Med. Supt.) Miss L. Mowbray, S.R.N., S.C.M.	638	*a, d, l, n, o, s, t, u, x, y, z*
Palmer Memorial Hpl. (3), Clayton Street, Jarrow on Tyne, Co. Durham	Jarrow 67406	G. B. R. Carroll, A.H.A. Miss A. Skelly, S.R.N., S.F.M.	19	General *n, t*
Ellison Hall Inf. (3), Canning Street, Hebburn on Tyne, Co. Durham	Hebburn 32126	G. B. R. Carroll, A.H.A. Miss K. Joyce, S.R.N., S.C.M., R.F.N.	27	General *n*
Cleadon Park Sanatorium (2), Cleadon Park, South Shields, Co. Durham	South Shields 385	A. H. Simpson, A.H.A. O. W. Marienfeld, M.D. (Rostock), D.P.H. (Berlin), L.R.C.P. & S. (Edin.), L.R.F.P.S. (Glas.) (Chest Physician) Miss G. M. Tulip, S.R.N.	34	T.B.
The Deans Isolation Hpl. (2), Dean Road, South Shields, Co. Durham	South Shields 725	A. H. Simpson, A.H.A. M. Anderson, M.D., M.R.C.P., D.C.H. (Physician) Miss R. M. Corr, S.R.N.	36	
Primrose Hill Hpl. (3), Primrose Hill, Jarrow on Tyne, Co. Durham	Jarrow 67322	G. B. R. Carroll, A.H.A. O. W. Marienfeld, M.D. (Rostock), D.P.H. (Berlin), L.R.C.P. & S. (Edin.), L.R.F.P.S. (Glas.) (Chest Physician) Miss C. Johnson, S.R.N., R.F.N.	23	T.B. *n*
Hebburn Hpl. (3), Hebburn on Tyne, Co. Durham	Hebburn 32114	G. B. R. Carroll, A.H.A. O. W. Marienfeld, M.D. (Rostock), D.P.H. (Berlin), L.R.C.P. & S. (Edin.), L.R.F.P.S. (Glas.) (Chest Physician) Miss J. McCormack	22	T.B. *n*
Danesfield Maternity Home (3), Bede Burn Road, Jarrow on Tyne, Co. Durham	Jarrow 67504	G. B. R. Carroll, A.H.A. Miss V. M. Marshall, S.R.N., S.C.M.	12	*n, t*
Whiteleas Smallpox Hpl. (2), Whiteleas, Nr. Tyne Dock, South Shields, Co. Durham	South Shields 363	A. H. Simpson, A.H.A.		*Not in use*
T.B. Clinic (3), St. John's Terrace, Jarrow on Tyne, Co. Durham	Jarrow 67017	G. B. R. Carroll, A.H.A. W. Rosner, M.D. (Strasbourg)		
T.B. Clinic (2), Stanhope Road, South Shields, Co. Durham	South Shields 2636	A. H. Simpson, A.H.A. O. W. Marienfeld, M.D. (Rostock), D.P.H. (Berlin), L.R.C.P. & S. (Edin.), L.R.F.P.S. (Glas.) (Chest Physician)		
V.D. Clinic (2), Stanhope Road, South Shields, Co. Durham	South Shields 2649	A. H. Simpson, A.H.A. D. J. McKinnon, M.B., CH.B. (Venereologist)		

SUB-GROUPING

(1) No. 1 Sub-Committee Group ... *Senior Administrative Officer :*—R. HOOD COULTHARD, JNR., F.H.A., A.S.A.A., Ingham Inf.
(2) No. 2 Sub-Committee Group .. *Senior Administrative Officer :*—A. H. SIMPSON, A.H.A., South Shields Gen. Hpl.
(3) No. 3 Sub-Committee Group ... *Senior Administrative Officer :*—G. B. R. CARROLL, A.H.A., Ingham Inf.

4. South East Northumberland Hospital Management Committee

Chairman : Councillor R. A. ANDERSON, 6, Milton Grove, North Shields, Northumberland

Secretary : GEO. BROWN, F.H.A., Preston Hpl.

Finance Officer : J. WESTGARTH, A.C.C.A., Preston Hpl.

Supplies Officer : C. W. MCALISTER, A.H.A., Preston Hpl.

Deputy Secretary : A. J. M. ROBERTSON, A.H.A., Preston Hpl.

Engineer : A. BALFOUR, Preston Hpl.

Preston Hpl., 50, Preston Road, North Shields, Northumberland	North Shields 2490/4	Geo. Brown, F.H.A. F. G. M. Fraser, M.B., CH.B. (Edin.), D.R.C.O.G. (Med. Supt.) Miss L. M. Jones	304	General *a, d, l, r, t, y, z*
Tynemouth Victoria Jubilee Inf., Hawkey's Lane, North Shields, Northumberland	North Shields 42	D. C. Anderson, A.H.A Miss M. Hardy	110	General *a, l, t, u*

4. South East Northumberland Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Sir G. B. Hunter Memorial Hpl., The Green, Wallsend upon Tyne, Northumberland	Wallsend 64403/4	N. Bain Miss A. H. D. Hamilton	59	General *ll, t*
Frater Maternity Home, Hawkey's Lane, North Shields, Northumberland	North Shields 636	Miss M. Hardy (Matron)	8	
Willington Quay Maternity Hpl., Willington Quay-on-Tyne, Northumberland	Wallsend 63816	Miss I. M. Robertson (Matron)	15	
Hadrian Hpl., Coast Road, Wallsend upon Tyne, Northumberland (*Formerly Wallsend Infectious Diseases Hpl.*)	Wallsend 63759	Miss M. S. Griffin (Matron)	64	T.B., Chronic *ll*
Scaffold Hill Infectious Diseases Hpl., Forest Hall, Newcastle upon Tyne	Shiremoor 314	Miss M. Bellis (Matron)	81	*ll*
Moor Park Hpl., Darras Drive, North Shields, Northumberland	North Shields 410	Miss I. Tipper (Matron)	70	T.B., Isolation *ll*
Prudhoe Memorial Convalescent Home, Whitley Bay, Northumberland	Whitley Bay 23403			Future use under consideration
Earsdon Grange Smallpox Hpl., Earsdon, Northumberland	Shiremoor 272	Miss M. Bellis (Matron)	16	Held ready for use
Wallsend Smallpox Hpl., Coast Road, Wallsend upon Tyne, Northumberland	Wallsend 63759	Miss M. S. Griffin (Matron)	20	Held ready for use
T.B. Clinic, Preston Road, North Shields, Northumberland	North Shields 2490/4	J. R. Beal, M.D., CH.B., M.R.C.S., L.R.C.P., D.P.H. (Chest Physician)		
T.B. Clinic, The Green, Wallsend upon Tyne, Northumberland	Wallsend 63547	J. R. Beal, M.D., CH.B., M.R.C.S., L.R.C.P., D.P.H. (Chest Physician)		
V.D. Clinic, Preston Road, North Shields, Northumberland	North Shields 2490/4	Dr. W. V. MacFarlane		

5. Hexham and District Hospital Management Committee

Chairman : L. Bird, M.B.E.,
"Lane End," Corbridge-on-Tyne, Northumberland

Finance Officer : R. Norton,
Hexham General Hpl.

Secretary : W. Stokell, F.H.A.,
Hexham General Hpl.

Supplies Officer: J. Bulman, A.C.C.S.,
Hexham General Hpl.

Hexham General Hpl., Hexham, Northumberland	Hexham 853	W. Stokell, F.H.A. Miss A. Cumming	313	*a, s, t, u*
Charlotte Straker Hpl., Corbridge-on-Tyne, Northumberland	Corbridge 56	Miss E. J. Morgan (Matron)	16	General Practice
Hexham & District War Memorial Hpl., East Gate, Hexham, Northumberland	Hexham 54	Miss E. A. Brewster (Matron)	32	General Practice
Haltwhistle War Memorial Hpl., Greencroft, Haltwhistle, Northumberland	Haltwhistle 225	Miss E. J. Morton (Matron)	22	General Practice
Corbridge Maternity Hpl., Bridge End, Corbridge-on-Tyne, Northumberland	Corbridge 129	Miss A. Harrison (Matron)	13	

5. Hexham and District Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Dilston Hall Maternity Hpl., Corbridge-on-Tyne, Northumberland	Corbridge 210	Alex. Hart, M.D., F.R.C.S.(ED.), (Med. Supt.) Miss L. O. Moulton	53	*t*
Wooley Sanatorium, Slaley, Hexham, Northumberland	Slaley 266	F. L. Wollaston, M.R.C.S., L.R.C.P. (Med. Supt.) Miss G. Cattanach	180	T.B.
Barrasford Sanatorium, Barrasford, Hexham, Northumberland	Humshaugh 210	C. G. R. Goodwin, L.R.C.P., M.R.C.S. (Med. Supt.) Miss M. B. Higgins	95	T.B.
Birney Hill Hpl., Throckey, Newcastle-on-Tyne	Heddon-on-the-Wall 233	Mrs. O. Campbell (Sister-in-Charge)	17	Neurosis and Psychiatric Rehabilitation Unit

6. Berwick-upon-Tweed Hospital Management Committee

Chairman : J. W. Carmichael, J.P.,
1, Lovaine Terrace,
Berwick-on-Tweed, Northumberland

Secretary: Ernest Pearson,
Berwick Inf.

Berwick Inf., Berwick-on-Tweed, Northumberland	Berwick 484-5	Dr. R. H. Dewar (Med. Supt.) Miss M. T. Clark, S.R.N.	36	General *n, t*
Marshall Meadows Infectious Diseases and T.B. Hpl., Marshall Meadows, Berwick-on-Tweed, Northumberland	Berwick 256	Dr. P. W. Maclagan (Med. Supt.) Miss A. Wheatley, S.R.N.	36	*n*
Castle Hills Maternity Home, Castle Hills, Berwick-on-Tweed, Northumberland	Berwick 376	Miss M. E. Johnstone, S.R.N., S.C.M. (Matron)	14	*m*

JOINT USER ARRANGEMENT

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Berwick Homes, 74 Castlegate, Berwick-upon-Tweed, Northumberland	Berwick 592	Northumberland County Council	28

7. Alnwick and Rothbury Hospital Management Committee

Chairman: E. F. Collingwood, C.B.E., M.A., PH.D., D.SC., J.P.
Lilburn Tower, Alnwick,
Northumberland

Secretary, Finance Officer and Supplies Officer :
R. J. Middlemas, T.D., M.A. (Cantab.),
17, Bondgate Without, Alnwick, Northumberland
Tel. : Alnwick 2544

Deputy Secretary: J. M. Oliver,
Council Offices, High Street, Rothbury
Tel. : Rothbury 111

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Alnwick Inf., Alnwick, Northumberland	Alnwick 2341	Miss S. Holmes, S.R.N., S.C.M. (Matron)	25	General
Hillcrest Maternity Unit, Alnwick, Northumberland	Alnwick 2376	Miss S. Holmes, S.R.N., S.C.M. (Matron)	12	
Coquetdale Cottage Hpl., Rothbury, Morpeth, Northumberland	Rothbury 108	Miss J. M. Wood, S.R.N., S.C.M. (Matron)	18	General, Maternity
Alnwick Fever Hpl., Alnwick, Northumberland	Alnwick 2509	B. W. E. Trevor Roper, M.R.C.P. (Med. Supt.)	18	

8. Wansbeck Hospital Management Committee

Chairman : Alderman W. Cookson, J.P.,
42, Davison Avenue, Monkseaton,
Whitley Bay, Northumberland

Secretary, Finance Officer and Supplies Officer :
J. J. Brennand,
Thomas Knight Memorial Hpl.

Engineer : T. Carruthers,
Stannington Children's Sanatorium

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Morpeth Cottage Hpl., South Road, Morpeth, Northumberland	Morpeth 132	J. J. Brennand Miss M. Rostron, S.R.N.	23	General *t, u*
Ashington Hpl., West View, Ashington, Northumberland	Ashington 3333	F. E. Moscrop Miss L. Hunter, S.R.N.	55	General *t*
Thomas Knight Memorial Hpl., Beaconsfield Street, Blyth, Northumberland	Blyth 150	J. J. Brennand Miss M. W. Ross, S.R.N	36	General *t*
North Seaton Hpl., Ashington, Northumberland	Ashington 2220	F. E. Moscrop Miss L. Wilkinson, S.R.N.	20	General
Stannington Children's Sanatorium, Stannington Clifton, Morpeth, Northumberland	Stannington 251	E. H. Chrisp J. Arnold Stobbs, M.D. (Med. Supt.) Miss G. Sutherland, S.R.N.	203	*n*
T.B. Clinic, 78, Middleton Street, Blyth, Northumberland	Blyth 514	J. J. Brennand J. M. Gilmore, M.D. (Chest Physician)		*t*
T.B. Clinic, 23, Lintonville Terrace, Ashington, Northumberland	Ashington 3360	J. J. Brennand J. M. Gilmore, M.D. (Chest Physician)		
V.D. Clinic, 22, Stanley Street, Blyth, Northumberland	Blyth 48	J. J. Brennand W. McFarlane, M.D. (Med. Supt.)		
Beulah Maternity Home, Bondicar Terrace, Blyth, Northumberland	Blyth 480	J. J. Brennand Miss H. M. Whitton, S.R.N., S.C.M.	6	Maternity

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Thomas Taylor Homes, Shields Road, Stannington, Morpeth, Northumberland	Hepscott 215	Northumberland County Council	56
Mona Taylor Maternity Home, Shields Road, Stannington, Morpeth, Northumberland	Hepscott 252	Northumberland County Council	25

9. North West Durham Hospital Management Committee

Chairman : Alderman J. Chapman, M.B.E.,
13, Cavendish Road,
Jesmond, Newcastle upon Tyne

Secretary, Finance Officer and Supplies Officer :
A. Lawther, F.H.A., F.C.C.S.,
Shotley Bridge General Hpl.

Engineer : (vacant)

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Shotley Bridge General Hpl., Shotley Bridge, Consett, Co. Durham	Shotley Bridge 118	A. Lawther, F.H.A., F.C.C.S. Miss M. E. Fawcett	557	*a, l, ll, n, t*
Holmside & South Moor Hpl., South Moor, Stanley, Co. Durham	Stanley 105	A. Lawther, F.H.A., F.C.C.S. Miss C. Thompson	38	General *ll, t*

9. North West Durham Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Richard Murray Hpl., Blackhill, Co. Durham	Shotley Bridge 26	A. Lawther, F.H.A., F.C.C.S. Miss A. Compton	30	Maternity, General *n, t, u*
Maiden Law Hpl., Maiden Law, Lanchester, Co. Durham	Lanchester 71	F. O. Potter, M.B., B.S. (Lond.), D.P.H. (Med. Supt.) C. J. Lauder Miss E. Bowyer	108	Special *a, l, n, t*
Lee Hill Hpl., Lanchester, Co. Durham	Lanchester 20	T. Hindmarch Miss W. K. Doyle	245	Chronic Sick *ll, n, t, u, y, z*
Consett T.B. Clinic, Villa Real, Consett, Co. Durham	Consett 727	A. Lawther, F.H.A., F.C.C.S. F. O. Potter, M.B., B.S. (Lond.), D.P.H.		*t*
Stanley T.B. Clinic, Holmside & South Moor Hpl., South Moor, Stanley, Co. Durham	Stanley 105	A. Lawther, F.H.A., F.C.C.S. C. A. O' Neill, M.B., CH.B., B.A.O.		*t*

10. Sunderland Area Hospital Management Committee

Chairman: Alderman J. COHEN, O.B.E., J.P.,
16, Barnes Park Road,
Sunderland, Co. Durham

Finance Officer: C. P. NEAT, A.H.A., F.I.M.T.A.,
General Hpl.
Tel.: Sunderland 57151

Secretary: F. DAGNALL, F.H.A., F.C.I.S.,
General Hpl.
Tel.: Sunderland 57151

Supplies Officer: NORMAN G. ROSS,
General Hpl.
Tel.: Sunderland 57151

Engineer: R. H D. HOOD, General Hpl. *Tel.:* Sunderland 57151

Royal Inf., Durham Road, Sunderland, Co. Durham	Sunderland 5492	J. W. Birbeck, A.C.C.S. Miss F. Shaw, S.R.N., S.C.M.	300	General *a, ab, d, l, n, r, s, t, u*
Children's Hpl., Durham Road, Sunderland, Co. Durham	Sunderland 6162	J. W. Birbeck, A.C.C.S. Miss V. Sheraton, S.R.N., R.S.C.N.	70	*ab, h, l, n, s, t*
Monkwearmouth & Southwick Hpl., Newcastle Road, Sunderland, Co. Durham	Sunderland 4082	F. Harrison, D.P.A., A.H.A. Miss S. A. Parkin, S.R.N., R.F.N., S.C.M.	120	Orthopaedic *c (in combination with Sunderland Royal Inf., and Sunderland General Hpl.), s, t*
General Hpl., Chester Road, Sunderland, Co. Durham	Sunderland 56427	F. Dagnall, F.H.A., F.C.I.S. Miss L. O. Chapman, S.R.N., S.C.M., R.F.N.	515	*a, ab, d, l, n, s,*
Maternity Hpl., Chester Road, Sunderland, Co. Durham	Sunderland 56427	F. Dagnall, F.H.A., F.C.I.S. Miss D. James, S.R.N., S.C.M.	73	*n, o, t*
Sunderland Eye Inf., Alexandra Road, Sunderland, Co. Durham	Sunderland 68751	J. Dorman, A.H.A. Miss G. Eddy, S.R.N.	60	*c, n, t*
Seaham Hall Hpl., Seaham, Co. Durham	Seaham 2251	G. W. Punshon W. C. Pinkney, M.D. (Med. Supt.) Miss E. Jackson, S.R.N.	122	T.B. *ll, n*
Grindon Hall Sanatorium, Grindon, Sunderland, Co. Durham	Sunderland 4462	J. Dorman, A.H.A. Miss M. M. O'Kane, S.R.N., R.F.N.	50	Orthopaedic *n*
Havelock Hpl., Hylton Road, Sunderland, Co. Durham	Sunderland 4462	J. Dorman, A.H.A. Miss M. M. O'Kane, S.R.N., R.F.N.	38	T.B. *n*
Hpl. for Infectious Diseases, Hylton Road, Sunderland, Co. Durham	Sunderland 4462	J. Dorman, A.H.A. E. F. Dawson-Walker, M.D., D.HY., D.P.A. (Med. Supt.) Miss M. M. O'Kane, S.R.N., R.F.N.	136	T.B., Isolation *c, j, l, n*

10. Sunderland Area Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Thorpe Maternity Hpl., Easington, Co. Durham	Easington 371	G. W. Punshon Miss D. James, S.R.N., S.C.M.	24	*n*
Northern Hpl., Junction Row, Philadelphia, Co. Durham	Houghton-Le-Spring 2120	F. Harrison, D.P.A., A.H.A. Miss D. McKenzie, S.R.N.	29	Chronic *n*
Boldon Sanatorium, East Boldon, Co. Durham	Boldon 7510	F. Harrison, D.P.A., A.H.A. Miss N. Ennis, S.R.N.	30	T.B. *ll, n*
Ryhope General Hospital, Ryhope, Co. Durham	Ryhope 383	G. W. Punshon W. P. Starforth, M.B., C.H.B. (Med. Supt.) Miss J. G. Preston, S.R.N.	228	General *l, ll, n, s, t*
Leeholme Hpl., Easington, Co. Durham	Easington 252	G. W. Punshon Miss E. Chapman, S.R.N., S.C.M.	190	General *n*
T.B. Clinic, Royal Inf., Sunderland, Co. Durham	Sunderland 56739			
V.D. Clinic, Royal Inf., Sunderland, Co. Durham	Sunderland 5492			

11. Hartlepools Hospitals Management Committee

Chairman : Brigadier L. H. McRobert, C.B.E., T.D., D.L.,
"Meadowcroft," Elwick Road,
West Hartlepool

Finance Officer : F. Allsopp, F.H.A., F.L.A.A.,
General Hpl.

Secretary : C. E. F. Stewart,
General Hpl.

Engineer : N. H. Winpenny,
General Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
General Hpl., West Hartlepool, Co. Durham	Hartlepools 3432	C. R. Jobling, A.H.A. Dr. A. C. Ainsley, F.R.C.S. (Eng.) (Med. Supt.) Miss A. Balmforth, S.R.N.	433	*a, n, t, u, x, y, z*
Howbeck Hostel, General Hpl., West Hartlepool, Co. Durham	Hartlepools 4332			
Cameron Hpl., Serpentine Road, West Hartlepool, Co. Durham	Hartlepools 3196	H. Clouston, A.H.A. Miss S. Breslin, S.R.N.	92	General *a, t*
Hartlepools Hpl., Friar Street, Hartlepool, Co. Durham	Hartlepools 6155	H. Clouston, A.H.A. Mrs. E. D. Hand, S.R.N.	126	General *a, t*
Grantully Maternity Home, Westbourne Road, West Hartlepool, Co. Durham	Hartlepools 2758	Miss M. B. Peirson, S.R.N., S.C.M. (Matron)	21	*n*
Brierton Hpl. and Chest Clinic, Brierton Lane, West Hartlepool, Co. Durham	Hartlepools 3203	J. B. Robinson, M.D., M.R.C.P. (Med. Supt.) Miss M. C. Webster, M.B.E., S.R.N.	70	*n, t*
V.D. Clinic, Mill House, Stranton, West Hartlepool, Co. Durham	Hartlepools 2074	Dr. E. Campbell, C.P.H., D.P.H.		

12. Cleveland Hospital Management Committee

Chairman : Alderman A. Cooper,
101 High Street,
Marshe-by-the-Sea,
Yorks.

Secretary and Supplies Officer :
L. Brittain, F.H.A.,
West Lane Hpl.

Finance Officer : K. C. Smallwood, A.H.A.
A.S.A.A., A.C.I.S.,
West Lane Hpl.

Engineer : L. Thomas,
Poole Sanatorium

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Poole Hpl., Nunthorpe, Middlesbrough, Yorks	Middlesbrough 56202	A. K. Jonas, F.H.A. R. Cunningham, M.B., D.P.H. (Physician Supt.) Miss M. A. Taylor, S.R.N., R.F.N.	318	T.B. *ab, c, e*
West Lane Isolation Hpl., West Lane, Middlesbrough, Yorks	Middlesbrough 87736/7	C. L. Elder, M.B., CH.B., D.P.H. (Physician Supt.) Miss S. E. Hunter, S.R.N.	224	*ab, j, l*
Children's Hpl., Durham Road, Stockton-on-Tees, Co. Durham	Stockton 66707	Miss D. Green, S.R.N. (Matron)	74	*ll*
Guisborough Isolation Hpl., Guisborough, Yorks	Guisborough 65	Miss A. M. Pickersgill, R.F.N. (Matron)	24	*ll*
Normanby Hpl., Flatts Lane, Eston, Middlesbrough, Yorks	Normanby 239	Miss E. M. MacLean, S.R.N. (Matron)	51	General *ll*

13. Tees-Side Hospital Management Committee

Chairman : G. D. Cochrane, J.P.,
The Box, Nunthorpe,
Middlesbrough, Yorks.

Secretary : S. G. Lightfoot, F.H.A., Solicitor,
North Ormesby Hpl.

Finance Officer : R. L. Moore, A.H.A., F.I.M.T.A.,
A.S.A.A.,
North Ormesby Hpl.

Supplies Officer : E. B. Schofield, A.H.A.,
Middlesbrough General Hpl.

Deputy Secretary : J. Wilkinson, F.H.A., F.C.C.S.,
North Ormesby Hpl.

Engineer : J. Campbell,
North Ormesby Hpl.

North Ormesby Hpl., Middlesbrough, Yorks	Middlesbrough 2444/6	R. A. Metcalfe, F.B.S.S. Miss D. Clubley	188	General *a, ab, d, l, n, r, t*
North Riding Inf., Newport Road, Middlesbrough, Yorks.	Middlesbrough 3421	G. A. Kenyon, F.H.A., F.C.C.S. Miss M. Prince	120	Eye, E.N.T. *ab, n, t*
Middlesbrough General Hpl. (including V.D. Clinic), Ayresome Green Lane, Middlesbrough, Yorks.	Middlesbrough 87603, 88829	G. T. Holt, A.H.A. Miss E. Patmore	309	General *a, ab, d, l, n, r, t, u*
Carter Bequest Hpl., Cambridge Road, Middlesbrough, Yorks.	Middlesbrough 87347, 88096	G. A. Kenyon, F.H.A., F.C.C.S. Miss F. N. Blair	49	General *ll, n, t*
Stockton and Thornaby Hpl. (including V.D. Clinic), Bowesfield Lane, Stockton-on-Tees, Co. Durham	Stockton 6127, 66268	J. Wilkinson, F.H.A., F.C.C.S. Miss M. Bramley	131	General *a, ab, l, n, r, t, u*
Guisborough General Hpl., Guisborough, Yorks.	Guisborough 23	J. P. Hagan Mrs. J. P. Hagan	74	Chronic, Maternity *ll, n*
Eston Hpl., Eston, Middlesbrough, Yorks.	Normanby 248, 321	J. P. Hagan Miss F. Kitching	60	General *ll, n, t*
Stead Memorial Hpl., Coatham, Redcar, Yorks.	Redcar 6	J. P. Hagan Mrs. M. A. Bell	34	General *ll, n, t, u*
Cleveland Cottage Hpl., Brotton, Saltburn, Yorks.	Brotton 205	J. P. Hagan Miss G. Coleman	18	General *ll, n, t*
Admiral Chaloner Hpl., Whitby Road, Guisborough, Yorks.	Guisborough 29	J. P. Hagan Miss E. Weatherell	20	General *ll, n, t*
Portrack Hpl., Portrack, Stockton-on-Tees	Stockton 66330	T. W. Thompson, F.H.A. Miss E. Pickering	132	Chronic Sick

13. Tees-Side Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Hemlington Hpl., Hemlington, Nr. Middlesbrough, Yorks.	Middlesbrough 56271	E. Crown Miss D. Gardner	198	General *a, l, n*
Middlesbrough Maternity Hpl., Park Road, North Middlesbrough, Yorks.	Middlesbrough 2001	G. A. Kenyon, F.H.A., F.C.C.S. Miss H. Kirkbride	57	*n, o*
Robson Maternity Home, Bowesfield Lane, Stockton-on-Tees, Co. Durham	Stockton 6169	J. Wilkinson, F.H.A., F.C.C.S. Miss M. A. Nixon, M.B.E.	21	*n*
Overdene Maternity Home, Victoria Road, Saltburn, Yorks.	Saltburn 225	J. P. Hagan Miss L. V. Betts	22	
Chest Clinic, Middlesbrough General Hpl., Middlesbrough, Yorks	Middlesbrough 89093	S. G. Lightfoot, F.H.A.		
Chest Clinic, Cleveland House, Bowesfield Lane, Stockton-on-Tees, Co. Durham	Stockton 6251	S. G. Lightfoot, F.H.A.		
Central Clinical Laboratory, Middlesbrough General Hpl., Ayresome Green Lane, Middlesbrough	Middlesbrough 87791			

JOINT USER ARRANGEMENT

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Municipal Infirmary, St. Barnabas Road, Middlesbrough, Yorks.	Middlesbrough 88085	Middlesbrough Corporation	41

14. Sedgefield Hospital Management Committee

Chairman : Councillor W. Baines,
22, Chaytor Terrace, Fishburn,
Stockton-on-Tees, Co. Durham

Finance Officer : B. Hall, A.H.A.,
Sedgefield General Hpl.

Secretary and Supplies Officer :
L. Watson, A.H.A., A.C.C.S.,
Sedgefield General Hpl.

Engineer : E. Griffiths,
Sedgefield General Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Sedgefield General Hpl., Sedgefield, Stockton-on-Tees, Co. Durham	Sedgefield 236, 230	L. Watson, A.H.A., A.C.C.S. Miss L. E. Carr, S.R.N., S.C.M.	338	*n, r, t*
Sedgefield Isolation Hpl., Sedgefield, Stockton-on-Tees, Co. Durham	Sedgefield 214	L. Watson, A.H.A., A.C.C.S. Miss L. E. Carr, S.R.N., S.C.M.	36	I.D., T.B. *m, n*
Hardwick Hall Maternity Home, Sedgefield, Stockton-on-Tees, Co. Durham	Sedgefield 253	L. Watson, A.H.A., A.C.C.S. Miss F. V. Duffy, S.R.N., S.C.M.	35	*n*
Wheatley Hill Smallpox Hpl., Wheatley Hill, Co. Durham	Wheatley Hill 314	L. Watson, A.H.A., A.C.C.S.	24	

15. South West Durham Hospital Management Committee

Chairman : F. Hunt, J.P.,
40, St. John's Gardens, Sunnybrow,
Willington, Co. Durham

Secretary and Finance Officer :
K. G. T. Luxford, F.H.A., A.C.C.S., M.R.SAN.I.,
Bishop Auckland General Hpl.

Supplies Officer : J. J. Blake, A.H.A., A.C.C.S.,
Bishop Auckland General Hpl.

Deputy Secretary : J. Collier, A.H.A., F.C.C.S.,
Bishop Auckland General Hpl.

Engineer : T. Robinson,
Bishop Auckland General Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Bishop Auckland General Hpl. (1), Bishop Auckland, Co. Durham	Bishop Auckland 821/4	K. G. T. Luxford, F.H.A., A.C.C.S., M.R.SAN.I. Miss M. S. Dinning, S.R.N., S.C.M.	359	*a, d, l, n, t, x*
Lady Eden Cottage Hpl. (1), 19, Cockton Hill Road, Bishop Auckland, Co. Durham.	Bishop Auckland 821/4	J. Collier, A.H.A., F.C.C.S. Miss M. S. Dinning, S.R.N., S.C.M.	16	General Practice
Maternity Home (1), Princes Street, Bishop Auckland, Co. Durham	Bishop Auckland 190	J. Collier, A.H.A., F.C.C.S. Miss D. English, S.R.N., S.C.M.	17	*n*
Homelands Hpl. (1), Helmington Row, Nr. Crook, Co. Durham	Crook 339	J. Collier, A.H.A., F.C.C.S. F. Lishman, M.B., B.S. (Med. Supt.) Miss C. E. Norton, S.R.F.N.	69	T.B., Geriatric *n*
Tindale Crescent Infectious Diseases Hpl. (1), Tindale Crescent, Nr. Bishop Auckland, Co. Durham	Bishop Auckland 80	J. Collier, A.H.A., F.C.C.S. P. V. Anderson, M.B., B.S. (Med. Supt.) Miss D. M. Grange, S.R.N., S.C.M., S.R.F.N.	107	I.D., T.B., Geriatric *n*
Binchester Whins Annexe (1), Newfield, Nr. Willington, Co. Durham	Bishop Auckland 67	J. Collier, A.H.A., F.C.C.S.	43	M.D.
Horn Hall Hpl. (2), Stanhope, Bishop Auckland, Co. Durham	Stanhope 233	N. Richards J. F. McConchie, M.B., CH.B. (Med. Supt.) Miss E. H. F. Morrison, S.R.F.N., S.C.N.	34	T.B.
Leazes Hpl. (2), Wolsingham, Bishop Auckland, Co. Durham	Wolsingham 286	N. Richards J. F. McConchie, M.B., CH.B. (Med. Supt.) Mrs. A. Welsh, S.R.N.	33	T.B. *n*
Holywood Hall Hpl. (2), Wolsingham, Bishop Auckland, Co. Durham	Wolsingham 205, 357	N. Richards J. P. Parkinson, M.B., B.S. (Physician Supt.) Miss M. A. Clark, S.R.N., S.C.M.	184	T.B. *l, n, t*
Chest Clinic (1), Ninefields, Etherley Lane, Bishop Auckland, Co. Durham	Bishop Auckland 632	K. G. T. Luxford, F.H.A., A.C.C.S., M.R.SAN.I.		

SUB-GROUPING

(1) Bishop Auckland Group ... *Senior Administrative Officer :*—K. G. T. Luxford, F.H.A., A.C.C.S., M.R.SAN.I.
Bishop Auckland General Hpl.

(2) Weardale Sub-Group ... *Senior Administrative Officer :*—N. Richards, Holywood Hall Hpl.

16. Durham Hospital Management Committee

Chairman : Alderman J. W. Foster, O.B.E., J.P.,
The Nook,
North End, Durham

Secretary and Supplies Officer :
A. W. Youngs, F.H.A., F.C.I.S.,
Dryburn Hpl.

Finance Officer : F. P. S. Caley, F.H.A., F.I.M.T.A.,
Dryburn Hpl.

Group Engineer : G. C. Elliott, A.M.I.H.E.,
Dryburn Hpl.

Dryburn Hpl., North Road, Durham	Durham 1388/1393	R. A. Pounder, A.H.A. Miss H. B. Thom, R.G.N., S.C.M.	319	General *a, d, l, n, s, t*
County Hpl., North Road, Durham	Durham 954	C. Ball, A.H.A. Miss M. Lee, S.R.N.	120	Orthopaedic, Accident *e, l, t, u*

16. Durham Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
General Hpl., Chester-le-Street, Co. Durham	Chester-le-Street 2001	H. S. Usher, F.H.A. Miss E. Riddell, S.R.N., S.C.M.	211	General, Chronic Sick *ll, n, t*
Crossgate Hpl., 37, Crossgate, Durham	Durham 1624	D. J. Jones, A.H.A. Miss F. Snaith, S.R.N., S.C.M.	175	Chronic Sick, [Mental *l, ll, y, z*
Chester-le-Street Isolation Hpl., Chester-le-Street, Co. Durham	Chester-le-Street 3207	Miss M. T. Wilson, S.R.N., R.F.N. (Matron)	83	I.D., T.B. *j, n*
Earl's House Sanatorium, Durham	Durham 30	H. R. Shenkin, M.B., CH.B. (Med. Supt.) Miss H. Appleton, S.R.N.	103	T.B. *n, t*
Croxdale Maternity Home, Croxdale, Co. Durham	Brandon Colliery 1	Miss F. Robson, S.R.N., S.C.M. (Matron)	22	*n*
Brandon Hpl., Brandon, Co. Durham	Brandon Colliery 10	Miss M. B. Davidson, S.R.N., S.C.M., R.F.N. (Matron)	30	Pre-Convalescent *n*
Shincliffe Mill Smallpox Hpl., Shincliffe, Nr. Durham City, Co. Durham	Durham 387		24	*Not in use*
Langley Park Infectious Diseases Hpl., Langley Park, Co. Durham	Langley Park 214		24	Regional Smallpox Hpl.
Chest Clinic, Ropery Lane, Chester-le-Street, Co. Durham	Chester-le-Street 3317	J. D. Trail, M.B., CH.B., D.P.H. (Chest Physician)		
Chest Clinic, Earl's House Sanatorium, Nr. Durham	Durham 30	H. R. Shenkin, M.B., CH.B. (Med. Supt.)		
V.D. Clinic, County Hpl., Durham	Durham 7	E. S. Kirkhouse, M.D., M.B., B.S.		

17. Darlington District Hospital Management Committee

Chairman : ALDERMAN A. J. BEST, J.P.,
132, Leyburn Road, Darlington,
Co. Durham

Secretary, Finance and Supplies Officer :
G. W. BECKWITH, F.H.A., F.C.I.S.,
Darlington Memorial Hpl.

Engineer : F. A. WHITE,
Darlington Memorial Hpl.

Darlington Memorial Hpl., Hollyhurst Road, Darlington, Co. Durham	Darlington 2793	G. W. Beckwith, F.H.A., F.C.I.S. Miss J. Gatenby	307	General *a, d, l, r (with Middlesbrough General Hpl.), t, u*
Hundens Unit, Hundens Lane, Darlington, Co. Durham	Darlington 2793			I.D., T.B. *aa*
Greenbank Maternity Hpl., Darlington, Co. Durham	Darlington 2793	Miss K. I. Kemp (Matron)	53	*n*
Richmond Victoria Hpl. and Annexe, Queens Road, Richmond, Yorks.	Richmond 2109	G. W. Beckwith, F.H.A., F.C.I.S. Miss J. Gatenby	10	General
Chest Clinic, Greenbank Maternity Hpl., Darlington, Co. Durham	Darlington 2793			
Special Treatment Centre, Greenbank Maternity Hpl., Darlington, Co. Durham	Darlington 2793			

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
East Haven, Yarm Road, Darlington, Co. Durham	Darlington 2793, 2421	Darlington Corporation	114
Cambridge House, Barnard Castle, Co. Durham	Barnard Castle 2	Durham County Council	50

18. Northallerton Hospital Management Committee

Chairman : J. W. Adamson,
Oldstead Hall, Coxwold, Yorks.

Secretary and Finance Officer : M. R. Wallace,
Friarage Hpl.

Supplies Officer: T. R. Fawcett,
Friarage Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Rutson Hpl., Northallerton, Yorks.	Northallerton 23	M. R. Wallace Miss C. M. Harker	28	General Practice *a, d*
Friarage Hpl., Northallerton, Yorks.	Northallerton 675	M. R. Wallace Miss C. M. Harker	285	General *l, t*
Maternity Hpl., Northallerton, Yorks.	Northallerton 18	M. R. Wallace Miss M. Eleson	30	

19. East Cumberland Hospital Management Committee

Chairman : A. A. Rushforth

Secretary: A. Pickering, F.H.A.,
Cumberland Inf.

Finance Officer : T. Balfour, A.I.M.T.A.
Cumberland Inf.

Supplies Officer : H. C. Dickinson, A.H.A., A.R.I.P.H.,
Cumberland Inf.

Deputy Secretary : S. Styth, A.H.A., A.C.I.S.,
Cumberland Inf.

Engineer : F. Bainbridge,
Cumberland Inf.

Cumberland Inf., Carlisle, Cumberland	Carlisle 590	Miss G. G. Laycock, S.R.N., S.C.M. (Matron)	340	General *a, l, m, n, s, t, u*
City Maternity Hpl., Fusehill Street, Carlisle, Cumberland	Carlisle 25395	L. Bertram, A.H.A. Miss J. C. Carter, S.R.N., S.C.M., M.T.D.	57	*m, n, o*
Border Counties Home for Incurables, Strathclyde House, Wigton Road, Carlisle, Cumberland	Carlisle 68	Miss V. Kirk, S.R.N., S.C.M. (Matron)	42	*ll, m, n*
City General Hpl., Fusehill Street, Carlisle, Cumberland	Carlisle 25395	L. Bertram, A.H.A. Miss E. Milner, S.R.N., S.C.M., T.A.	146	*ll, m, n, t*
George Street Maternity Home, Carlisle, Cumberland	Carlisle 16	L. Bertram, A.H.A. Miss J. C. Carter, S.R.N., S.C.M., M.T.D.	14	
Mary Hewetson Cottage Hpl., Keswick, Cumberland	Keswick 12	Miss P. A. Bell, S.R.N. (Matron)	30	General Practice *ll, t*
Penrith Jubilee Cottage Hpl., Beacon Road, Penrith, Cumberland	Penrith 2026	Miss B. Dixon, S.R.N., S.C.M. (Matron)	17	General Practice
Brampton and District War Memorial Hpl., Brampton, Cumberland	Brampton 34	Miss C. Bellas, S.R.N., S.C.M. (Matron)	12	General Practice
Ruth Lancaster James Cottage Hpl., Alston, Cumberland	Alston 218	Miss H. Milton, S.R.N. (Matron)	11	General Practice *n*
Fairhill Hpl., Penrith, Cumberland	Penrith 2020	Miss M. McLean, S.R.N., S.C.M., S.R.F.N. (Matron)	17	Convalescent, Isolation
Longtown Hpl., Longtown, Cumberland	Longtown 222	Miss E. Milner, S.R.N., S.C.M., T.A. (Matron)	13	T.B. *ll*
Blencathra Sanatorium, Threlkeld, Nr. Keswick, Cumberland	Keswick 65	H. L. R. Sargant, M.B., CH.B. (Med. Supt.) Miss E. Hankey, S.R.N., S.C.M.	100	T.B
Ormside Hpl., Ormside, Nr. Appleby, Westmorland	Appleby 33	Mrs. M. E. Miller, S.R.N., S.F.N., S.C.M. (Matron)	20	T.B.
The County Maternity Home, Penrith, Cumberland	Penrith 2645	Miss I. E. Thomson, S.R.N., S.C.M. (Matron)	12	

19. East Cumberland Hospital Management Committee—*Cont.*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Station View, Penrith, Cumberland	Penrith 2013	Cumberland County Council	36
Highfield House, Wigton, Cumberland	Wigton 247	Cumberland County Council	35
Eden House, Kirkby Stephen, Westmorland	Kirkby Stephen 242	Westmorland County Council	20

20. West Cumberland Hospital Management Committee

Chairman : Rev. Canon J. R. Croft, M.A.,
St. John's Vicarage,
Workington, Cumberland

Secretary, Finance Officer and Supplies Officer :
R. M. Bompas, A.H.A., A.C.I.S.,
Workington Inf.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Whitehaven and West Cumberland Hpl., Whitehaven, Cumberland Hollins Annexe, Hensingham, Whitehaven, Cumberland	Whitehaven 575/6	T. J. Briggs, A.H.A. Miss E. Cook	131	General *b, l, n, t, u*
Workington Inf., Harrington Road, Workington, Cumberland	Workington 777/9	N. Wise, A.H.A., F.C.C.S. Miss C. M. Butland, R.R.C.	90	General *b, n, p, t, u*
Ellerbeck Hpl., Workington, Cumberland	Workington 66	N. Wise, A.H.A., F.C.C.S. Miss C. M. Butland, R.R.C.	35	Pre-Convalescent T.B.
Victoria Cottage Hpl., Maryport, Cumberland	Maryport 34	N. Wise, A.H.A., F.C.C.S. Miss P. H. Campbell, M.B.E.	30	General *n*
Cockermouth Cottage Hpl., Isel Road, Cockermouth, Cumberland	Cockermouth 2226	N. Wise, A.H.A., F.C.C.S. Miss M. Gill	18	General
Galemire Isolation Hpl., Cleator Moor, Cumberland	Cleator Moor 234	T. J. Briggs, A.H.A. Miss S. MacIntyre (Sister-in-charge)	19	
T.B. Clinic, Egremont, Cumberland				
T.B. Clinic, Millom, Cumberland				
T.B. Clinic, Whitehaven, Cumberland	Whitehaven 647			
T.B. Clinic, Workington, Cumberland	Workington 777			
V.D. Clinic, Whitehaven and West Cumberland Hpl., Whitehaven, Cumberland	Whitehaven 575			
V.D. Clinic, Workington, Cumberland				

JOINT USER ARRANGEMENT

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C*
Meadow View House, Low Road, Whitehaven, Cumberland	Whitehaven 374	Cumberland County Council	88

21. Cherry Knowle Hospital Management Committee

Chairman : John N. Lisle,
52, Dene Lane, Fulwell, Sunderland,
Co. Durham

Secretary, Finance Officer and Supplies Officer :
K. G. Churchill, F.H.A.,
Cherry Knowle Hpl.

Engineer : F. Grey,
Cherry Knowle Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Cherry Knowle Hpl., Ryhope, Nr. Sunderland, Co. Durham	Ryhope 317/8	K. G. Churchill, F.H.A. F. Back, M.B., B.S., M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.M. (Med. Supt.) Miss C. G. Sutherland, S.R.N. J. Barnes (Chief Male Nurse)	816	Mental *ab, f, m, n, t, u, v, w, z*

22. Garlands Hospital Management Committee

Chairman : Dr. F. Stevenson, L.R.C.P., L.R.C.S., L.R.F.P.S.,
10, Spencer Street, Carlisle, Cumberland

Secretary : G. N. C. Swift,
The Courts, Carlisle, Cumberland
Tel. : Carlisle 23456

Finance and Supplies Officer :
Thomas Lancaster,
Garlands Hpl.

Engineer: Stanley Ritchie,
The Lodge, Garlands Estate,
Carlisle

Garlands Hpl., Garlands, Carlisle, Cumberland	Carlisle 52/3	Thomas Lancaster Joseph Braithwaite, M.B., CH.B., D.P.M. (Med. Supt.) Miss C. Nicolson, S.R.N., R.M.P.A., R.M.N., S.C.M. Arthur Proctor, R.M.P.A. (Chief Male Nurse)	896	Mental *f, l, m (male staff only), n, t, u, w, z*

23. Dovenby Hall Hospital Management Committee

Chairman : A. C. R. Punnett,
72, Petteril Street, Carlisle,
Cumberland

Secretary, Finance Officer and Supplies Officer :
R. Dixon,
Dovenby Hall Hpl.

Engineer-in-Charge : J. R. Harris,
Dovenby Hall Hpl.

Dovenby Hall Hpl., Cockermouth, Cumberland	Cockermouth 2139	R. Dixon T. T. Ferguson, L.R.C.P. & S. (Edin.), L.R.F.P.S. (Glas.), (Med. Supt.) Miss D. B. McHugh, S.R.N., R.M.P.A.	330	M.D. *n, x*

24. Winterton Hospital Management Committee

Chairman : Councillor M. Tate, J.P.,
324, Woodland Crescent, Kelloe,
Ferryhill, Co. Durham

Secretary and Finance Officer : C. W. Gill, F.H.A.,
Winterton Mental Hpl.

Supplies Officer : E. Legge, A.H.A.,
Winterton Mental Hpl.

Engineer-in-Charge : G. J. Wandless,
Winterton Mental Hpl.

Winterton Mental Hpl., Sedgefield, Stockton on Tees, Co. Durham	Sedgefield 211, 288	C. W. Gill, F.H.A. G. E. Duggan-Keen, M.R.C.S., L.R.C.P., D.P.M. (Med. Supt.) Miss J. Mowbray A. J. Crisp (Chief Male Nurse)	2,033	*f, l, m, n, u, w*

25. St. Mary's Hospital Management Committee

Chairman : Alderman J. A. Hutchison,
6, Millway, Sheriff Hill, Gateshead, 9,
Co. Durham

Secretary, Finance Officer and Supplies Officer :
R. Wood, F.H.A.,
St. Mary's Hpl.

Engineer : H. S. Clarke,
St. Mary's Hpl.

St. Mary's Hpl., Stannington, Nr. Morpeth, Northumberland	Stannington 238/9	R. Wood, F.H.A. C. B. Bamford, M.D., M.B., CH.B., D.P.M., M.R.C.P. (Med. Supt.) Miss M. Adlington, S.R.N., R.M.P.A., R.M.N. G. Orpe, S.R.N., R.M.P.A., R.M.N. (Chief Male Nurse)	825	Mental *f, l, n, u, w, z*

26. Northgate and District Hospital Management Committee

Chairman : Alderman F. C. Hyde, J.P.,
11, Tynedale Avenue,
Wallsend-on-Tyne, Northumberland

Secretary : H. Jones, F.H.A.,
Northgate and District Hpl.

Engineer : R. Drakard,
Northgate and District Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Northgate and District Hpl., Morpeth, Northumberland	Morpeth 667	H. Jones, F.H.A. C. Guy Millman (Med. Supt.) Mrs. D. Maycock H. B. Key (Chief Male Nurse)	375	M.D. *g, n, x*
Burnholme, Stannington, Northumberland	Stannington 286	N. B. Logan (Chief Male Nurse)	160	M.D.
Silverton House, Rothbury, Northumberland	Rothbury 27	Miss D. Hutchinson (Matron)	63	M.D.
Bow Villa, Morpeth, Northumberland	Morpeth 282	Mrs. D. Maycock (Matron)	22	M.D.

27. Prudhoe and Monkton Hospital Management Committee

Chairman : Councillor R. E. Jackson,
21, The Gardens, Monkseaton,
Whitley Bay, Northumberland

Secretary, Finance Officer and Supplies Officer :
J. G. Gillett, F.H.A., A.R.SAN.I.,
Prudhoe Hall Hpl.

Engineer : E. Kennedy,
Prudhoe Hall Hpl.

Prudhoe Hall Hpl. and Monkton Hall, Prudhoe on Tyne, Northumberland	Prudhoe 294	J. G. Gillett, F.H.A., A.R.SAN.I. G. McCoull, O.B.E., V.R.D., M.D., Q.H.P. (Med. Supt.) Miss A. Reay M. Raw (Chief Male Nurse)	921	M.D. *g, l, n, u, x*

28. St. Nicholas Hospital Management Committee

Chairman : Professor A. Kennedy,
Dept. of Psychological Medicine,
Royal Victoria Inf., Newcastle upon Tyne

Secretary, Finance Officer and Supplies Officer
G. E. Ford, F.H.A.,
St. Nicholas Hpl.

Engineer : J. R. Carr,
St. Nicholas Hpl.

St. Nicholas Hpl., Gosforth, Newcastle on Tyne, 3, Northumberland	Newcastle 51037/8	G. E. Ford, F.H.A. J. P. Child, B.M., M.R.C.P., D.P.M. (Physician Supt.) Miss W. E. Thompson, S.R.N., R.F.N., R.M.N. F. J. Gibbons, S.R.N., R.M.N. (Chief Male Nurse)	1,190	Mental *f, l, n, t, u, v, w, z*

29. St. George's Hospital Management Committee

Chairman : Alderman R. Allan, O.B.E., J.P.,
11, Holywell Dene Road,
Bates Cottages, Seaton Delaval,
Northumberland

Deputy Secretary : S. Charlton, F.H.A.,
St. George's Hpl.
Tel. : Morpeth 338

Secretary, Finance Officer and Supplies Officer :
H. B. Lumley, F.H.A.,
St. George's Hpl.
Tel. : Morpeth 338

Engineer : R. Heddle,
St. George's Hpl.
Tel. : Morpeth 37

St. George's Hpl., East Cottingwood, Morpeth, Northumberland	Morpeth 37	H. B. Lumley, F.H.A. J. R. Murray, M.D., B.S., M.R.C.S., L.R.C.P., D.P.M. (Med. Supt.) Miss A. Livesey, S.R.N., S.C.M., S.R.M.N. J. B. Chalmers, S.R.N., R.M.N., R.M.P.A. (Chief Male Nurse)	1,200	Mental *f, l, m, n, w*

30. St. Luke's Hospital Management Committee

Chairman : Alderman E. TURNER,
4, Claude Avenue, Linthorpe,
Middlesbrough, Yorks.

Secretary and Finance Officer :
G. H. M. WARD, F.H.A.,
St. Luke's Hpl.

Supplies Officer : E. W. BELL, A.H.A.,
St. Luke's Hpl.

Engineer : P. C. WHITAKER,
St. Luke's Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
St. Luke's Hpl., Grove Hill, Middlesbrough, Yorks.	Middlesbrough 87731/2	G. H. M. Ward, F.H.A. T. M. Cuthbert, M.R.C.S., L.R.C.P., D.P.M. (Physician Supt.) Miss E. A. C. Colebrook, S.R.N., R.M.N. A. Moyle, R.M.N. (Chief Male Nurse)	525	Mental *f, l, n, t, u, w, z*

31. Aycliffe Hospital Management Committee

Chairman : Alderman T. HOLMES,
Broadwood, Findon Hill,
Sacriston, Durham

Secretary, Finance Officer and Supplies Officer :
T. H. ALLAN, F.H.A.,
Aycliffe Hpl.

Engineer : J. E. GILHOLME,
20, School Aycliffe Cottages, School Aycliffe,
Heighington, Co. Durham
Tel. : Aycliffe 2258

Aycliffe Hpl., Heighington, Darlington, Co. Durham	Aycliffe 2258	T. H. Allan, F.H.A. W. Dunn, M.D., M.B., B.S. (Med. Supt.) Miss E. Gibson, F.R.N., S.C.N., R.M.P.A. T. W. Stokeld (Chief Male Nurse)	455	M.D. *g, l, m, n, x*

32. Northumberland Miners' Rehabilitation Committee

Chairman : W. MACLEAN,
Divisional Deputy Labour Director,
Ellison Buildings, Ellison Place,
Newcastle upon Tyne, 1

Secretary, Finance Officer and Supplies Officer :
W. A. HUTCHINSON,
Hartford Hall

Engineer : H. TEMPLE,
Hartford Hall

Hartford Hall, Nr. Bedlington, Northumberland	Bedlington 2383	W. A. Hutchinson	50	

33. Durham Miners' Rehabilitation Committee

Chairman : SAMUEL WATSON, C.B.E., J.P., D.L.
Bede Rest, Beechcrest,
Durham

Honorary Secretary, Finance and Supplies Officer :
F. P. S. CALEY, F.H.A., F.I.M.T.A.,
Dryburn Hpl., Durham
Tel. : Durham 1388

The Hermitage, Chester-le-Street, Co. Durham	Chester-le-Street 2238	F. P. S. Caley, F.H.A., F.I.M.T.A. Miss S. Shaw	60	

Regional Mass Radiography Units

Unit	*Telephone*	*Director*	*Secretary*
Newcastle, General Hpl., Westgate Road, Newcastle	Newcastle 35075	G. Hurrell, M.D., D.P.H.	Miss J. I. Dornan
Northumberland, Preston Hpl., Darras Drive, North Shields	North Shields 2490	J. R. Beal, M.D., D.P.H.	F. McIntyre
Durham, Gilesgate Isolation Hpl., Durham	Durham 163	A. B. White, M.D., D.P.H.	W. Davies
Middlesbrough, 35, Grange Road, Middlesbrough	Middlesbrough 3810	B. Couts, M.D., D.P.H.	J. J. Walsh
Special Area, Warwick Hotel, 1, Brunswick Street, Carlisle	Carlisle 1783	W. H. MORTON, M.R.C.P., D.P.H.	A. Ritchie

LEEDS REGION

Area : The administrative counties of the East Riding of York, the North Riding of York (except the part included in the Newcastle Regional Hospital Area) and the West Riding of York (except the part included in the Sheffield Regional Hospital Area). The county boroughs of Bradford, Dewsbury, Halifax, Huddersfield, Kingston-upon-Hull, Leeds, Wakefield and York.

Population : 3,043,900.

Regional Hospital Board

Address : Park Parade, Harrogate

Telephone : Harrogate 5061/8

Chairman of Board : Alderman H. J. Bambridge, O.B.E., J.P. (*a*)

Other Members : (*a*) Alderman H. Bolland, L. Crowther, O.B.E., J.P., J. Fattorini, M.B.E., Allan F. George, J.P., Dr. D. C. Muir, Prof. P. J. Moir, M.C., Miss A. Whalley, M.B.E. ; (*b*) Alderman D. Beevers, O.B.E., LL.D., H. J. Edwards, B. Hazell, M.B.E., J.P., W. Louis Lawton, C.B.E., J.P., C. R. Morris, M.A., LL.D., F. Watkinson, Dr. R. Watson, (one vacancy) ; (*c*) Mrs. N. Fienburgh, J.P., S. Clayton Fryers, C.B.E., F.H.A., Major J. C. Hunter, M.C., Dr. W. A. Hyslop, The Rt. Rev. A. H. Morris, M.A., LL.B., Mrs. I. B. Shaw, J.P., D. Watson, (one vacancy).

N.B.—Members under (*a*) *are appointed to serve until March 31st, 1955 ; those under* (*b*) *until March 31st, 1956 ; those under* (*c*) *until March 31st, 1954.*

Secretary :
Wm. A. Shee, F.H.A.

Deputy Secretary :
(vacant)

Treasurer :
H. W. Jones, A.H.A., A.C.A.

Assistant Treasurer :
F. N. Shillito, A.S.A.A.

Architect :
(vacant)

Senior Admin. Medical Officer :
A. B. Williamson, O.B.E., T.D., M.A., B.SC., M.D., D.P.H.

Deputy Senior Admin. Medical Officer :
D. A. Lowe, M.B., CH.B., D.P.H.

Assistant Senior Medical Officers :
A. A. Driver, M.D., D.P.H.
I. D. Campbell, M.B., CH.B.

Nursing Officer :
Miss A. G. Barnett, S.R.N., R.M.N., S.C.M.

Regional Psychiatrist :
J. W. Affleck, M.B., CH.B., D.P.M., F.R.F.P.S.G.

Teaching Hospital within Region : The United Leeds Hospitals.

LEEDS REGION—HOSPITAL MANAGEMENT COMMITTEES AND HOSPITALS

1. Scarborough, Bridlington, Malton and Whitby Group Hospital Management Committee

Chairman : C. N. Scriven, J.P.,
125, Stepney Road, Scarborough, Yorks.

Finance Officer : H. Marsh, A.H.A., A.I.M.T.A.,
St. Mary's Hpl.

Secretary and Supplies Officer : L. Hartley, F.H.A., A.C.C.S.
Scarborough Hpl.

Deputy Secretary : E. G. Sainsbury, A.H.A., A.C.I.S.,
Scarborough Hpl.

Engineer : C. G. Gough, M.I.E.C., M.I.H.E.,
Scarborough Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Malton, Norton and District Hpl. (3), Middlecave Road, Malton, Yorks.	Malton 587	Miss K. Stephenson Miss G. M. White, S.R.N.	27	General *ll, t*
Westow Croft Maternity Home (3), Westow, York.	Whitwell-on the-Hill 279	R. Simpson Miss M. Birch, S.R.N., S.C.M.	20	
Scarborough Hpl. (1), Scalby Road, Scarborough, Yorks.	Scarborough 2120	E. G. Sainsbury, A.H.A., A.C.I.S. Miss A. Escolme, D.N.	190	General *a, l, t, u*
Whitby and District War Memorial Hpl. (4), Whitby, Yorks.	Whitby 958	K. Watmuff Miss M. I. Raine, S.R.N., S.C.M.	24	General *ll, t*
Cross Lane Hpl. (1), Cross Lane, Newby, Scarborough, Yorks.	Scarborough 301	E. G. Sainsbury, A.H.A., A.C.I.S. Miss F. A. Robson, S.R.N., R.F.N. (Sister-in-charge)	34	I.D.
Eskdale Hpl. (4), Whitby, Yorks.	Whitby 225	K. Watmuff Miss P. G. Grimwood, S.R.N., R.F.N., S.C.M.	23	General Medical, Maternity *ll*
St. Thomas' Hpl. (1), Foreshore Road, Scarborough, Yorks.	Scarborough 47	W. J. Rowe Miss A. L. Jobson, S.R.N.	36	Pre-Convalescent Annexe
Adela Shaw Hpl. (3), Kirbymoorside, Yorks.	Kirby-moorside 207	R. Simpson Miss C. M. Lillie, S.R.N.	124	Children's Orthopaedic *l*
St. Hilda's Hpl. (4), Whitby, Yorks.	Whitby 2	K. Watmuff Miss L. M. Parker, S.R.N., S.C.M.	52	Chronic Sick *ll*
St. Mary's Hpl. (1), Dean Road, Scarborough, Yorks.	Scarborough 4137	R. E. Beard, A.H.A. Miss D. Marshall, S.R.N., S.C.M.	135	Chronic Sick, [Maternity *l, ll*
Scarborough Convalescent Home for Children (1), 84, Filey Road, Scarborough, Yorks.	Scarborough 582	Mrs. H. L. Davis (Matron)	50	*ll*
Lloyd Hpl. (2), Quay Road, Bridlington, Yorks.	Bridlington 3451	Miss A. Gardiner, A.H.A. Miss N. W. Cockerill, S.R.N., S.C.M.	50	General *ll, t*
Avenue Hpl. (2), Westgate, Bridlington, Yorks.	Bridlington 4444	Miss A. Gardiner, A.H.A. Miss B. Slack, S.R.N., S.C.M.	52	Maternity, [Chronic *ll, p*
Bempton Lane Hpl. (2), Bempton Lane, Bridlington, Yorks.	Bridlington 2932	Miss A. Gardiner, A.H.A. Miss M. Percy, S.R.N., R.F.N.	42	I.D., Chronic Sick, Acute Medical *ll*

SUB-GROUPING

(1) Scarborough Sub-Group ... *Senior Administrative Officer :*—E. G. Sainsbury, A.H.A., A.C.I.S., Scarborough Hpl.
(2) Bridlington Sub-Group ... *Senior Administrative Officer :*—Miss A. Gardiner, Lloyd Hpl.
(3) Malton Sub-Group ... ... *Senior Administrative Officer :*—R. Simpson, Adela Shaw Hpl.
(4) Whitby Sub-Group ... ... *Senior Administrative Officer :*—K. Watmuff, War Memorial Hpl.

2. York (A) and Tadcaster Hospital Management Committee

Chairman: W. Louis Lawton, c.b.e., j.p.,
Copmanthorpe Manor, York.

Secretary: F. A. Milnes, f.h.a., a.l.a.a.,
Bootham Park
Tel.: York 54664–6

Finance Officer: F. Hardman, a.h.a., a.i.m.t.a.,
Bootham Park
Tel.: York 54664–6

Supplies Officer: J. W. Barnes,
Bootham Park
Tel.: York 54664–6

Deputy Secretary: J. Burrows, a.h.a.,
Bootham Park
Tel.: York 54664–6

Engineer: D. H. Horsfield, m.i.p.t.c.s.,
Bootham Park
Tel.: York 54664–6

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
County Hpl., Monkgate, York	York 3014	J. R. Mackrill, f.h.a. Miss K. Windass	222	General *a, l, n, s, t, u*
Deighton Grove, Crockey Hill, Nr. York	Escrick 64	J. R. Mackrill, f.h.a. Miss K. Windass	47	Pre-Convalescent *n*
City Hpl., Haxby Road, York	York 4628	C. E. Brice Miss M. C. Fisher	180	General *a, l, n, s, t, u*
Poppleton Hall, Nether Poppleton, York	Upper Poppleton 26	C. E. Brice Miss M. C. Fisher	31	Pre-Convalescent Annexe *n*
Poppleton Gate, Boroughbridge Road, York	York 78558	C. E. Brice Miss M. C. Fisher	45	Pre-Convalescent Annexe *n*
Lambert Memorial Hpl., Chapel Street, Thirsk, Yorks.	Thirsk 2292	Miss J. S. Heath (Matron)	23	General *n*
St. Monica's Hpl., Easingwold, Yorks.	Easingwold 214	Miss J. S. Heath (Matron)	8	General *n*
Fhe Maternity Hpl., York	York 78274	Matron: (vacant)	44	*l, n, p*
Fairfield Sanatorium, Skelton Road, York	York 3283	Miss M. N. James (Matron)	63	T.B. *n*
Yearsley Bridge Hpl., Huntington Road, York	York 3438	Miss C. MackIntosh (Matron)	86	I.D. *n*
Bungalow Hpl., Mill Hill, Huntington, York	York 8173	Mrs. K. Smithson (Sister-in-Charge)	20	Chronic Sick *n*
Fulford Hpl., Fulford, York	York 77190	Miss L. A. Clements (Matron)	243	General, Maternity
Bootham Park, York	York 3136	J. Burrows, a.h.a. W. A. L. Bowen (Med. Supt.) Miss M. A. Porter	172	Mental *f, l, n, w*
Hazlewood Castle Maternity Hpl., Tadcaster, Yorks.	Tadcaster 2248	Matron: (vacant)	25	*l, n, p*
Naburn Hpl., Fulford, York	York 77217	T. Scott, a.h.a. W. A. L. Bowen (Med. Supt.) Miss E. Moloney E. Jefferson (Chief Male Nurse)	393	Mental *f, l, n, w*
Chest Clinic, Castlegate, York	York 2474	C. E. Brice S. P. Wilson, m.d., d.p.h.		*t*
Chest Clinic, Westgate, Tadcaster, Yorks.		S. P. Wilson, m.d., d.p.h.		*t*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
The Grange, 75, Huntington Road, York	York 3759	York County Borough Council	259
The Military Hpl. (Civilian Wing), Fulford Road, York	York 4694	War Office, Northern Command	60

3. York (B) Group Hospital Management Committee

Chairman : Alderman Mrs. I. B. Shaw, J.P.,
Grey Willows, Huntington, York

Secretary, Finance and Supplies Officer :
W. J. Hood, A.H.A.,
Clifton Hpl.

Deputy Secretary, Finance and Supplies Officer :
M. D. Groves, A.H.A.,
Clifton Hpl.

Group Engineer : W. A. Dale, A.M.I. PLANT.E.,
Clifton Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Clifton Hpl., York	York 4677/8	W. J. Hood, A.H.A. W. Fraser, B.SC., M.B., CH.B. (GLAS.), D.P.H., D.P.M. (Physician Supt.) Miss A. J. Baron, S.R.N. R. G. M. Carter, R.M.N., S.R.N., M.A.O.T. (Chief Male Nurse)	1,070	Mental *f, n, t, u, w*
East Ayton Lodge, East Ayton, Scarborough, Yorks. (*Clifton Hpl. Convalescent Annexe*)	West Ayton 3134	W. J. Hood, A.H.A. W. Fraser, B.SC., M.B., CH.B. (GLAS.), D.P.H., D.P.M. (Physician Supt.)	21	*t, u*
Claypenny Hpl., Easingwold, York	Easingwold 255	Miss B. V. Molloy, S.R.N., S.C.M., R.M.P.A. (Matron Supt.)	366	M.D. *n, x*
Whixley Colony, Whixley, York	Green Hammerton 204	W. Lombard, F.H.A. Miss M. M. Johnson, S.R.N.	243	M.D. *x*
Agricultural Hostel, Selby Road, Bubwith, Yorks.	Bubwith 71	W. J. Hood, A.H.A.	36	M.D. *x*
The Hostel, Bondgate Green Lane, Ripon, Yorks.	Ripon 672	W. J. Hood, A.H.A.	23	M.D. *x*
The Hostel, Wighill Lane, Tadcaster, Yorks.	Tadcaster 2154	W. J. Hood, A.H.A.	24	M.D. *x*

4. Hull (A) Group Hospital Management Committee

Chairman : K. J. Lowson, O.B.E., M.A.,
Fairholme, Hessle, East Yorks.

Secretary : R. J. Carless, F.H.A.,
Hull Royal Inf.

Finance Officer : J. Jordan, A.S.A.A.,
Western General Hpl.

Deputy Secretary : J. W. D. Richardson,
A.H.A., A.I.A.C.,
Hull Royal Inf.

Supplies Officer : G. W. Quest,
Western General Hpl.

Hull Royal Inf., Prospect Street, Hull, Yorks	Hull (Central) 36991	J. W. D. Richardson, A.H.A., A.I.A.C. Miss P. M. Watson, S.R.N., S.C.M.	140	General *a, l, n, r, s, t, u, v*
Hull Royal Inf., Sutton Branch, Sutton, Hull, Yorks.	Hull (Central) 31892	J. W. D. Richardson, A.H.A., A.I.A.C. Miss P. M. Watson, S.R.N., S.C.M.	102	General *l, n, s, t, u*
Hull and East Riding Convalescent Home, Withernsea, East Yorks.	Withernsea 245	R. J. Carless, F.H.A. Miss E. Jackson, S.R.N., S.C.M.	102	*n*
Victoria Hpl. for Sick Children, Park Street, Hull, Yorks.	Hull (Central) 36679	A. O. Bonner, F.H.A. Miss M. Allison, S.R.N., S.C.M., R.S.C.N.	143	*h, l, n, s, t*
Hull Hpl. for Women, Cottingham Road, Hull, Yorks.	Hull (Central) 7519	R. J. Carless, F.H.A. Miss I. Barker, S.R.N.	25	*n*
Townend Maternity Home, Cottingham Road, Hull, Yorks.	Hull (Central) 7905	R. J. Carless, F.H.A.	10	*n*
Western General Hpl., 188, Anlaby Road, Hull, Yorks.	Hull (Central) 34776	J. Lyons Miss I. Barker, S.R.N., S.C.M.	510	*a, l, n, s, t, z*
Kingston General Hpl., 160, Beverley Road, Hull, Yorks.	Hull (Central) 18860	L. C. Niles, D.P.A., F.H.A., M.R.I.P.H.H. Miss N. B. Bruce, S.R.N., S.C.M.	440	*a, d, l, m, n, s*
Maternity Hpl., Hedon Road, Hull, Yorks.	Hull (Central) 34643	R. J. Carless, F.H.A. Miss G. Wainwright, S.R.N., S.C.M.	98	*o*

4. Hull (A) Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
John Symons' Home, Park Row, Park Street, Hull, Yorks.	Hull (Central) 33515	A. O. Bonner, F.H.A. Miss A. Henderson, S.R.N., S.C.M.	12	Chronic Sick
Westerland Infants' Hpl., Elloughton, Brough, East Yorks.	Brough 212	R. J. Carless, F.H.A. Miss O. Wainwright, S.R.N., S.C.M.	25	*n*
Mill Street (V.D.) Clinic, Hull, Yorks.	Hull (Central) 35745	R. J. Carless, F.H.A. C. P. Heywood, M.B., CH.B. (Med. Officer)		

5. Hull (B) Hospital Management Committee

Chairman : Councillor H. J. BARNEY,
De la Pole Hpl.

Finance Officer : H. H. TURNER, A.H.A., A.S.A.A.,
De la Pole Hpl.

Secretary : E. ANDREW, F.H.A.,
De la Pole Hpl.

Engineer : C. H. HUDSON, J.P., A.I.M.E., A.I.B.E., M.I.H.E.
De la Pole Hpl.

De La Pole Hpl., Willerby, East Yorks.	Hull (Cottingham) 47361	R. A. Sadler, F.H.A. H. J. B. Miller, B.SC., M.B., CH.B., D.P.M. (Med. Supt.—Consultant in Psychiatry) Miss M. D. Gourdie, S.R.N., R.M.P.A. P. Archer, S.R.N., S.R.M.N., R.M.P.A. (Chief Male Nurse)	1,174	Mental *f, l, n, u, v, w, z*
Tilworth Grange, Sutton, Hull, Yorks.	Hull (Central) 32131	Miss J. Walker, S.R.N., S.C.M., R.N.M.D. (Matron)	150	M.D. *n, x*
The Colony, Winestead, Nr. Patrington, East Yorks.	Patrington 247	H. Ford, R.M.P.A. Mrs. D. M. Ford, R.M.P.A.	130	M.D. *n, x*
Agricultural Hostel, Keyingham, East Yorks.	Keyingham 252	G. Caley, R.M.P.A. (Warden) Mrs. V. Caley	30	M.D.
Castle Hill Hpl., Castle Road, Cottingham, East Yorks.	Hull (Cottingham) 47372	H. A. Heyes, A.H.A. S. R. Jamieson, M.D., D.P.H. (Consultant in Infectious Diseases) Miss D. H. Dronfield, S.R.N.	167	I.D. *j, l. n*
Thoracic Surgery Unit, Castle Hill Hpl., Cottingham, East Yorks.	Hull (Cottingham) 47372	H. A. Heyes, A.H.A. J. E. Wilson, M.D., B.S., F.R.C.S. (Consultant in Thoracic Surgery) Miss D. H. Dronfield, S.R.N.	37	*n*
Castle Hill Sanatorium, Castle Road, Cottingham, East Yorks.	Hull (Cottingham) 47372	H. A. Heyes, A.H.A. T. S. Townsend, M.A.,B.M.,B.CH., D.P.H. (Consultant Chest Physician)	221	T.B. *n*
Raywell Sanatorium, Nr. Cottingham, East Yorks.	Hull (Kirkella) 56055	H. A. Heynes, A.H.A. T. S. Townsend, M.A., B.M., B.CH., D.P.H. (Consultant Chest Physician) Miss H. R. Todd, S.R.N.	48	T.B. *n*
Seacroft Maternity Home, Queen Street South, Withernsea, East Yorks.	Withernsea 433	Mrs. A. Cook, S.R.N., C.M.B. (Sister-in-charge)	9	
Chest Clinic, 100, Coltman Street, Hull, Yorks.	Hull (Central) 33948	R. Hardy, M.D., D.P.H. (Consultant Chest Physician)		*s, t*
Chest Clinic, 324, Holderness Road, Hull, Yorks.	Hull (Central) 31266	R. Hardy, M.D., D.P.H. (Consultant Chest Physician)		
Chest Clinic, " Dunedin," Patrington, East Yorks.		R. Hardy, M.D., D.P.H. (Consultant Chest Physician)		

6. East Riding Group Hospital Management Committee

Chairman : A. F. George, LL.B., J.P.,
232, Beverley Road, Anlaby, E. Yorks.

Finance Officer : J. R. Gibson, A.H.A., A.I.M.T.A.,
Westwood Hpl.

Secretary : L. P. Phillips, A.H.A.,
Westwood Hpl., Beverley, Yorks.
Tel. : Beverley 583/4, 683, 709

Deputy Secretary : L. G. Ward, F.H.A., F.C.I.S.,
Westwood Hpl.

Group Engineer : J. A. Butcher,
Westwood Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Alfred Bean Hpl., Bridlington Road, Driffield, Yorks.	Driffield 27	W. Moore Mrs. M. E. Steventon		General. Beds included under East Riding General Hpl. *a, l, n, t*
Beverley Cottage Hpl., Morton Lane, Beverley, Yorks.	Beverley 61	L. P. Phillips, A.H.A. Miss V. C. Copland	18	Gynaecology *n*
Hornsea War Memorial Cottage Hpl., Hornsea, Yorks.	Hornsea 146	Miss V. C. Copland (Matron)	23	General *n*
Westwood Hpl., Beverley, Yorks.	Beverley 583	L. P. Phillips, A.H.A. Miss V. C. Copland	208	General *a, d, l, n, t*
East Riding General Hpl., Driffield, Yorks.	Driffield 337	W. Moore Mrs. M. E. Steventon	256	General *a, l, ll, n,*
Northfield Sanatorium, Driffield, Yorks.	Driffield 47	W. Moore Miss O. K. Meier	78	T.B.
Hornsea Convalescent Hpl. for Children, Hornsea, Yorks.	Hornsea 403	L. P. Phillips, A.H.A. Miss S. Law	41	
Broadgate Hpl., Beverley, Yorks.	Beverley 327	L. Dockray Dr. T. M. Davie (Med. Supt.) Miss D. L. Goodman	602	Mental *f, n, t, u, v, w*
Brandesburton Hall, Brandes burton, Driffield, Yorks.	Leven 321	Mrs. M. B. Thomas (Matron)	274	M.D. *n, x*
T.B. Clinic, Westwood Hpl., Beverley, Yorks.	Beverley 583			*t*
T.B. Clinic, East Riding General Hpl., Driffield, Yorks.	Driffield 337			*t*
Orthopaedic Clinic, Church Street, Driffield, Yorks.				
Woodgates Maternity Home, North Ferriby, Yorks.	Ferriby 296	L. P. Phillips, A.H.A., Miss M. Dunn	24	Maternity *n*
Cherry Burton Hostel, Beverley, Yorks.	Leconfield 208	F. W. Bellman (Warden)	34	M.D. *x*

7. Goole, Howden and Selby Hospital Management Committee

Chairman : Sir Harold Wilberforce-Bell, K.C.I.E., D.L., J.P.,
Portington Hall, Howden, Yorks.

Secretary : E. Cusworth, F.H.A.,
St. John's Hpl.
Tel. : Goole 790/1

Finance Officer : S. Gabriel, A.H.A.,
St. John's Hpl.
Tel. : Goole 790/1

Bartholomew Hpl., Bartholomew Avenue, Goole, Yorks.	Goole 224	Miss M. Yates, S.R.N., C.M.B. (Matron)	44	General Practice *n*
Goole Maternity Home, Bartholomew Avenue, Goole, Yorks.	Goole 293	Miss M. Straw, S.R.N., S.C.M. (Matron)	10	*n*
Westfield Hpl., Hook, Nr. Goole, Yorks.			28	I.D. *Closed*

7. Goole, Howden and Selby Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Thorpe Road Hpl., Howden, Nr. Goole, Yorks.	Howden 233	Miss M. Yates, S.R.N., C.M.B. (Matron)	30	Chronic Sick
Rawcliffe Hall Hpl., Rawcliffe, Nr. Goole, Yorks.	Rawcliffe 235	Miss L. A. Cassidy, S.R.N., R.M.P.A. (Matron-Supt.)	141	M.D. *n, x*
St. John's Hpl., 65, Boothferry Road, Goole, Yorks.	Goole 16	E. Cusworth, F.H.A. Miss M. Yates, S.R.N., C.M.B.	126	Chronic Sick *n*
Selby and District War Memorial Hpl., Doncaster Road, Selby, Yorks.	Selby 64	Miss A. Wear, S.R.N. (Matron)	30	General Practice *n*
Longwood Hpl., Selby, Yorks.	Selby 176	Miss M. Shepherd (Acting Matron)	17	I.D.

8. Pontefract and Castleford Hospital Management Committee

Chairman : Dr. S. B. Bagley, C.B.E., LL.D., J.P.,
Ackworth Lodge, Nr. Pontefract, Yorks

Finance Officer : F. A. R. Brusby, A.H.A., A.C.I.S.,
Great Northern House, Pontefract

Secretary : W. Bowring, D.P.A. (Lond.), F.H.A.,
Great Northern House, Pontefract
Tel. : Pontefract 771/4, 892

Deputy Secretary : S. D. Evans, D.P.A. (Lond.), A.H.A.,
Great Northern House,
Pontefract

Engineer : R. F. Entwistle, O.B.E.,
Great Northern House, Pontefract

Pontefract General Inf. and Hydes Hpl. (1), Southgate, Pontefract, Yorks	Pontefract 771/4	W. Bowring, D.P.A. (Lond.), F.H.A. C. Parfitt	89	*a, d, n, r, u*
Castleford, Normanton and District Hpl. (2), Hightown, Castleford, Yorks	Castleford 2831/2	S. Livesey, A.H.A. Miss V. Walmsley	53	General *ab, n*
Ward-Aldam Hpl. (3), South Elmsall, Nr. Pontefract, Yorks	South Elmsall 12	W. J. Reedy, F.H.A. Miss C. V. Toye	33	General *ll, n, u*
Castleford Maternity Hpl. (2), Barnes Road, Castleford, Yorks	Castleford 2302, 2357	S. Livesey, A.H.A. Miss E. Petty	19	Maternity *n*
South Elmsall Maternity Home (3), South Elmsall, Nr. Pontefract, Yorks	South Elmsall 86	W. J. Reedy, F.H.A. Miss F. M. Stanton	5	Maternity *n*
Burntwood Hpl. (3), Brierley, Nr. Barnsley, Yorks.	Brierley 227	W. J. Reedy, F.H.A. Miss H. A. Wilson	67	Isolation *ll, m, n*
Chequerfield Hpl. (1), Baghill, Pontefract, Yorks	Pontefract 59	Miss A. B. Watson Miss C. Parfitt	40	General
Ackton General Hpl. (2), Ackton, Nr. Pontefract, Yorks.	Featherstone 521	S. Livesey, A.H.A. Miss G. W. Allen	77	General *ab, n*
Southmoor Hpl. (3), Hemsworth, Nr. Pontefract	Hemsworth 261	W. J. Reedy, F.H.A. Mrs. L. Reedy	269	Chronic *ll, n*
Chest Clinic (1), The Lindens, Linden Terrace, Pontefract, Yorks	Pontefract 88	Dr. G. S. Johnston (Med. Supt.)		
Chest Clinic (1), The Green, South Kirkby, Nr. Pontefract, Yorks		Dr. G. S. Johnston (Med. Supt.)		

SUB-GROUPING

(1) Pontefract Group Sub-Group ... ... *Administrative Officer :* Miss A. B. Watson
(2) Castleford Group Sub-Group ... ... *Administrative Officer :* S. Livesey, A.H.A.
(3) Hemsworth Group Sub-Group ... ... *Administrative Officer :* W. J. Reedy, F.H.A.

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Northgate Lodge, Pontefract, Yorks (1)	Pontefract 42	West Riding County Council	215

9. Wakefield (A) Hospital Management Committee

Chairman : L. Richmond, C.B.E.,
Addingford Hill, Horbury, Nr. Wakefield

Secretary : W. Read, F.H.A., F.C.I.S.,
Clayton Hpl.

Finance Officer : E. Wiseman, D.P.A., A.C.I.S.,
North Road Terrace, St. John's, Wakefield

Supplies Officer : J. H. Burrow, F.H.A.,
Snapethorpe Hpl.

Deputy Secretary : W. Saxton, A.H.A.,
Clayton Hpl.

Engineer : D. H. Cooke, I.H.E.,
Clayton Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Clayton Hpl., Northgate, Wakefield, Yorks	Wakefield 3711	E. Vasey, A.H.A. Miss E. Adsetts, S.R.N., S.C.M.	200	General *a, d, l, m, n, s, t, u*
Clayton Hpl. Annexe, Almshouse Lane, Wakefield, Yorks	Wakefield 3519			*t*
General Hpl., Park Lodge Lane, Wakefield, Yorks	Wakefield 3611	E. Lloyd Miss G. Cook, S.R.N., S.C.M.	158	General *a, d, l, n, t*
Manygates Hpl., Barnsley Road, Wakefield, Yorks	Wakefield 5236	Miss K. Perkins, S.R.N., S.C.M. (Matron)	35	Maternity *n, p, t*
Walton Hall Hpl., Walton, Nr. Wakefield, Yorks	Wakefield 5357	Miss K. Perkins, S.R.N., S.C.M. (Matron)	26	Maternity *n, p*
Snapethorpe Hpl., Broadway, Wakefield, Yorks	Wakefield 3266	Miss K. Boyd, S.R.N., R.F.N. (Matron)	101	I.D., T.B. *j, n, t*
Sandal Grange Hpl., Sandal, Wakefield, Yorks	Wakefield 5403	Miss K. M. Gloyne, A.R.R.C., S.R.N., S.C.M. (Matron)	40	Chronic Sick *n*
Oulton Hall Colony: Oulton Hall, Oulton, Woodlesford, Nr. Leeds	Rothwell 2216	H. H. Acaster, A.H.A. H. J. O'Loughlin, M.B., CH.B. (Med. Supt.) Miss E. Florence, R.M.P.A. E. J. W. Daniels, S.R.M.N. (Chief Male Nurse)	307	M.D. *g, m, n, x*
Hatfield Hall, Stanley, Nr. Wakefield, Yorks	Lofthouse Gate 3335		59	M.D. *m, n, x*
Stoneville, 112 York Street, Wakefield, Yorks	Wakefield 2321		18	M.D. *m, n, x*
Cardigan Sanatorium, Carr Gate, Nr. Wakefield, Yorks				*Closed*

10. Wakefield (B) Hospital Management Committee

Chairman : County Councillor G. Wright, M.B.E., J.P.
The Barbican, Southgate, Pontefract, Yorks.

Secretary and Supplies Officer : G. L. Banner, F.H.A., A.S.A.A.,
Victoria Chambers, Wood Street,
Wakefield (P.O. Box 28), Yorks.
Tel. : Wakefield 3426

Finance Officer : A. Strafford, A.H.A., A.C.I.S., A.C.W.A.,
Pinderfields General Hpl.

Deputy Secretary : W. E. Eastwood, A.H.A.,
Pinderfields General Hpl.

Group Engineer : E. Loseby, A.M.INST.B.E.,
Victoria Chambers, Wood Street, Wakefield
(P.O. Box 28)

Stanley Royd Hpl., Aberford Road, Wakefield, Yorks.	Wakefield 3761/2	E. Garratt H. Burt, M.B., CH.B.(GLAS.), D.P.M.(LEEDS) (Med. Supt.) Miss A. Whalley, M.B.E. J. W. Maplethorpe (Chief Male Nurse)	1,962	Mental *f, l, m, n, t, u, w, z*
Carr Gate Hpl., Nr. Wakefield, Yorks. (*Annexe to Stanley Royd Hpl.*)	Lofthouse Gate 2300	E. Garratt H. Burt, M.B., CH.B. (GLAS.), D.P.M.(LEEDS) (Med. Supt.) Miss A. Whalley, M.B.E.	52	

10. Wakefield (B) Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Mitchell Laithes Hpl., Earlsheaton, Nr. Dewsbury, Yorks. (*Annexe to Stanley Royd Hpl.*)	Dewsbury 190	E. Garratt H. Burt, M.B., CH.B.(GLAS.), D.P.M.(LEEDS) (Med. Supt.) J. W. Maplethorpe (Chief Male Nurse)	102	
Airedale Annexe, Glasshoughton, Nr. Castleford (*Annexe to Stanley Royd Hpl.*)		E. Garratt H. Burt, M.B., CH.B.(GLAS.), D.P.M.(LEEDS) (Med. Supt.) J. W. Maplethorpe (Chief Male Nurse)	52	
Pinderfields General Hpl., Aberford Road, Wakefield, Yorks.	Wakefield 3761/2	W. E. Eastwood, A.H.A. Miss E. G. Burton	663	*a, l, m, n, s*
Stapleton Park Estate, Nr. Pontefract, Yorks.	Wentbridge 221	G. L. Banner, F.H.A., A.S.A.A.		

11. Dewsbury, Batley and Mirfield Hospital Management Committee

Chairman : F. WATKINSON, J.P.,
Ambleside, Chickenly Lane,
Dewsbury, Yorks.

Secretary : G. W. BATCHELOR, A.H.A., A.C.C.S.,
20, Oxford Road, Dewsbury
Tel. : Dewsbury 2281/2

Finance Officer : H. ELLIOTT, A.H.A., A.S.A.A.,
20, Oxford Road, Dewsbury

Supplies Officer : T. STARK, A.H.A.
20, Oxford Road, Dewsbury

Deputy Secretary : E. HARRISON, A.H.A., F.COMM.A.,
20, Oxford Road, Dewsbury

Engineer : C. F. WHITE, B.SC., M.INST.B.E., F.INST.EX.E., A.M.TECH.I.,
20, Oxford Road, Dewsbury

The General Hpl. (3), Batley, Yorks.	Batley 965 & 67	L. Harrison, D.P.A. Miss R. Thompson	99	*c, m, n, t*
The General Hpl. (1), Moorlands Road, Dewsbury, Yorks.	Dewsbury 1207/8	R. A. Willsher, A.H.A. Miss M. Lumb	119	*a, d, l, m, n, t, u*
Ravensleigh Convalescent Annexe (1), Oxford Road, Dewsbury, Yorks. (*part of Dewsbury Hpl.*)				
Mirfield Memorial Hpl. (1), Crow Lees, Mirfield, Yorks.	Mirfield 3389	Miss M. Greed (Assistant Matron)	18	General *n*
Staincliffe General Hpl. (2), Healds Road, Dewsbury, Yorks.	Dewsbury 2301	P. B. Walker Miss J. Cockburn	314	*a, d, l, m, n, s, t*
Batley Maternity Home (3), Bradford Road, Central, Batley, Yorks.	Batley 214	Miss I. A. Walton (Matron)	10	*n*
Morley Hall Maternity Home (3), Morley, Nr. Leeds, Yorks.	Morley 172	Miss P. Duerden (Matron)	11	*m, n*
Moorlands Hall Maternity Home (1), Dewsbury, Yorks.	Dewsbury 1033	Miss M. Corrin (Matron)	32	*m, n, p*
Whitley Grange Hpl. (1), Dewsbury, Yorks.	Dewsbury 825	Miss M. Dixon (Matron)	30	T.B. *m, n*
North Bierley Hpl. (2), Cleckheaton, Yorks.	Cleckheaton 34	Miss M. Brook (Sister-in-Charge)	58	Chronic Sick
Crossley Maternity Home (1), Crossley Lane, Mirfield, Yorks.	Mirfield 2146	Miss A. G. H. Stephen (Matron)	41	*m, n*
Oakwell Hpl. (3), Birstall, Nr. Leeds, Yorks.	Batley 125	Miss M. O'Callaghan (Matron)	90	Geriatrics, Chronic Sick
Oakwell Smallpox Hpl. (3), Birstall, Nr. Leeds, Yorks.		Miss M. O'Callaghan (Matron)	16	I.D.
Chest Clinic (1), Bath Street, Dewsbury, Yorks.	Dewsbury 826			
Chest Clinic (2), Knowle Hill, Liversedge, Yorks.	Heckmondwike 840			

11. Dewsbury, Batley and Mirfield Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Chest Clinic (3), Branch House, Bradford Road, Batley, Yorks.	Batley 73			
Chest Clinic (3), Wellington House, High Street, Morley, Yorks.	Morley 22			

SUB-GROUPING

(1) House Committee Group No. 1 Sub-Group .. ⎫ *Senior Administrative Officer:*—G. W. Batchelor,
(2) House Committee Group No. 2 Sub-Group .. ⎭ A.H.A., A.C.C.S.
(3) House Committee Group No. 3 Sub-Group ... *Senior Administrative Officer:*—E. Harrison, A.H.A., F.COMM.A.

12. Storthes Hall Hospital Management Committee

Chairman : Councillor J. L. Brook,
436, Blackmoorfoot Road,
Crosland Moor, Huddersfield, Yorks.

Secretary and Supplies Officer: E. Walsh, F.H.A., D.P.A.(Lond.), Barrister-at-Law,
Storthes Hall Hpl.

Finance Officer : T. Carlisle, A.H.A., A.I.M.T.A.,
Storthes Hall Hpl.

Engineer: J. L. Clegg,
Storthes Hall Hpl.

Storthes Hall Hpl., Kirkburton, Nr. Huddersfield, Yorks.	Kirkburton 145–7	T. Beaumont, A.H.A. D. K. Bruce, M.B., CH.B., D.P.M. (Med. Supt.) Miss F. Wroe, A.R.R.C., R.M.P.A. (Dist.), S.R.N., S.C.M. H. W. Woodcock, S.R.N., S.R.M.N., R.M.P.A. (Chief Male Nurse)	2,764	Mental *f, l, m, n, u, w, z*
The Mansion Hpl., Kirkburton, Nr. Huddersfield, Yorks.	Kirkburton 86	Miss L. Ormerod, S.R.N., S.C.M. (Matron-Supt.)	70	M.D. *n, x*

13. Huddersfield Hospital Management Committee

Chairman : Col. G. P. Norton, C.B.E., D.S.O., T.D., D.L., M.A.,
High Royd, Honley, Huddersfield

Secretary : H. J. Johnson, F.H.A., A.C.I.S.,
Huddersfield Royal Inf.

Finance Officer: H. Wild, A.C.A.,
37, New North Road, Huddersfield

Supplies Officer : J. F. Coke, A.H.A., A.S.A.A.,
Huddersfield Royal Inf.

Deputy Secretary : A. H. Binns, A.H.A.,
Huddersfield Royal Inf.

Engineer: N. Milnes, I.H.E.,
Huddersfield Royal Inf.

Huddersfield Royal Inf. (1), New North, Road, Huddersfield Yorks	Huddersfield 2866	A. H. Binns, A.H.A. Miss E. L. Long, S.R.N., S.C.M., M.C.S.P.	285	General *a, d, l, s, t, u*
Huddersfield Royal Inf., Greenlea Branch (1), Lindley, Huddersfield, Yorks	Huddersfield 153	A. H. Binns, A.H.A. Miss E. L. Long, S.R.N., S.C.M., M.C.S.P.	19	
Holme Valley Memorial Hpl. (3), Holmfirth, Yorks	Holmfirth 93	A. Stangroom, A.H.A. Miss E. D. Russell, S.R.N., S.C.M.	35	General *ll*
St. Luke's Hpl. (2), Crosland Moor, Huddersfield, Yorks	Milnsbridge 781	G. McDonald Miss E. Simpson, S.R.N., S.C.M.	262	Chronic Sick *ll, p*
Princess Royal Maternity Home (1), Greenhead Road, Huddersfield, Yorks	Huddersfield 5070	A. H. Binns, A.H.A. Miss E. M. Crossman, S.R.N., S.C.M.	57	*o*
Deanhouse Hpl. (3), Thongsbridge, Nr. Huddersfield, Yorks	Holmfirth 610	A. Stangroom, A.H.A. Miss M. H. Smith, S.R.N., S.C.M., R.F.N.	285	Chronic Sick
Bradley Wood Sanatorium (4), Bradley, Huddersfield, Yorks	Huddersfield 1145	K. Holmes, A.H.A. Miss C. W. Hislop, S.R.N.	68	T.B. *ll*
Mill Hill Isolation Hpl. (4), Huddersfield, Yorks	Huddersfield 152	K. Holmes, A.H.A. Miss E. White, S.R.N., R.F.N.	184	*j*

13. Huddersfield Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Moorview Hpl. (4), Meltham, Yorks	Meltham 223	K. Holmes, A.H.A. Miss M. E. Edwards, S.R.N., S.C.M.	58	Post-operative
Holywell House (2), Holywell Green, Nr. Halifax, Yorks	Stainland 2132	G. McDonald Mrs. M. Barlow	22	M.D. *x*
Hargraves Convalescent Hpl. (3), Greenfield, Nr. Oldham, Lancs	Saddleworth 187	A. Stangroom, A.H.A. Miss H. Corban, S.R.N., S.C.M.	28	
V.D. Clinic (1), Huddersfield Royal Inf., Huddersfield, Yorks.	Huddersfield 2866	A. H. Binns, A.H.A.		
T.B. Dispensary (4), Peel Street, Huddersfield, Yorks.	Huddersfield 3641	K. Holmes, A.H.A.		

SUB-GROUPING

(1) House Sub-Committee No. 1 Sub-Group	...	*Senior Administrative Officer:*—A. H. BINNS, A.H.A., Royal Inf.
(2) House Sub-Committee No. 2 Sub-Group	...	*Senior Administrative Officer:*—G. MCDONALD, A.H.A., St. Luke's Hpl.
(3) House Sub-Committee No. 3 Sub-Group	...	*Senior Administrative Officer:*—A. Stangroom, A.H.A., Deanhouse Hpl.
(4) House Sub-Committee No. 4 Sub-Group	...	*Senior Administrative Officer:*—K. HOLMES, A.H.A., Mill Hill Isolation Hpl.

14. Halifax Area Hospitals Management Committee

Chairman : H. J. EDWARDS,
57, Ashville Gardens, Pellon, Halifax

Secretary : R. W. RANSON, F.H.A., F.C.I.S.,
Royal Halifax Inf.

Finance Officer: H. WHITHAM, A.S.A.A., F.I.M.T.A.,
Royal Halifax Inf.

Supplies Officer : J. A. HEWITT, A.H.A.,
Royal Halifax Inf.

Deputy Secretary : E. G. ILIFF, A.H.A.,
Royal Halifax Inf.

Engineer: F. NICHOLSON, C.G.L.I.(HONS.),
Royal Halifax Inf.

Royal Halifax Inf., Free School Lane, Halifax, Yorks.	Halifax 60234	R. W. Ranson, F.H.A., F.C.I.S. Miss L. B. Gabbetis, S.R.N., S.C.M.	301	General *a, d, l, n, o, s, t*
Warley House, Warley, Nr. Halifax, Yorks.	Halifax 81427	R. W. Ranson, F.H.A., F.C.I.S.		*For conversion to Hpl. (40 beds)*
Halifax General Hpl., Salterhebble, Halifax, Yorks.	Halifax 5816	C. B. Ward, A.H.A., A.C.C.S., Miss W. L. J. Garner, S.R.N., S.C.M., D.N.	425	*a, d, l, n, o, s, t, u*
St. John's Hpl., Halifax, Yorks.	Halifax 3797	W. Weeks, A.H.A. Mrs. E. R. Lewis, S.R.N., S.C.M.	382	Chronic Sick *ll, n, z*
Stansfield View Hpl., Todmorden, Lancs.	Todmorden 120	W. A. Hancock Mrs. F. M. Neve, S.R.N., R.M.N., R.M.P.A. C. Neve, R.M.N., R.M.P.A., M.A.O.T. (Chief Male Nurse)	160	M.D. *n, w, x, y*
Halifax Sanatorium, Green Lane, Shelf, Nr. Bradford	Low Moor 788	H. V. Wilkinson Miss M. Sweeting, S.R.N., S.C.M., B.T.A. Miss M. F. McCafferty, S.R.N.	64	T.B. *n*
Halifax Isolation Hpl., Northowram, Halifax, Yorks.	Halifax 69414	H. V. Wilkinson Miss B. I. Moir, R.G.N., S.C.M., R.F.N.	96	T.B., I.D. *j, l, n*
Fielden Hpl. for Children, Todmorden, Lancs.	Todmorden 200	Miss E. J. Brew-Hunter, S.R.N., R.F.N. (Matron)	56	*n*
Chest Clinic, Hall Street, Todmorden, Lancs.	Todmorden 96	B. Mann, B.SC., M.D., D.P.H. (Consultant Chest Physician)		

15. Bradford (A) Hospital Management Committee

Chairman: W. A. Allan, L.D.S., D.D.S.,
Fairfield, Baildon, Yorks.

Secretary: H. Trusson, F.H.A., F.C.I.S.,
Bradford Royal Inf.

Finance Officer: A. S. Groves, T.D., A.C.A.,
Bradford Royal Inf.

Supplies Officer: J. Covill, A.H.A.,
Bradford Royal Inf.

Deputy Secretary: F. R. Janes, A.H.A.,
Bradford Royal Inf.

Engineer: J. W. Brodie, M.INST.B.E.,
St. Luke's Hpl.
Tel.: Bradford 28976

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Bradford Royal Inf., Duckworth Lane, Bradford, Yorks.	Bradford 41321	H. Trusson, F.H.A., F.C.I.S. Miss C. M. Dickie, S.R.N., S.C.M.	451	General *a, ab, d, l, q, r, s, t, u*
St. Luke's Hpl., Little Horton Lane, Bradford, Yorks.	Bradford 27704	K. Haley, A.H.A. Miss O. E. Copeland, S.R.N., S.C.M., D.N.	828	General *a, ab, d, l, n, s, t, u*
St. Luke's Maternity Hpl., Little Horton Lane, Bradford, Yorks.	Bradford 27704	K. Haley, A.H.A. Miss C. E. Rees, S.R.N., S.C.M., M.T.D.	125	Maternity *o, t*
Regional Radium Institute, Duckworth Lane, Bradford, Yorks.	Bradford 41321	H. Trusson, F.H.A., F.C.I.S. F. E. Chester-Williams, M.R.C.S., L.R.C.P., F.F.R. (Med. Director) Miss C. M. Dickie, S.R.N., S.C.M.	56	*t*
Chest Clinic, St. Luke's Hpl., Bradford, Yorks.	Bradford 24071	D. K. Stevenson, M.R.C.P. (Consultant Chest Physician)		
Woodlands Hpl., Rawdon, Nr. Leeds, Yorks.	Rawdon 11	J. P. Hamilton Miss D. I. Garraway, S.R.N., S.C.M.	91	
Sir Titus Salts' Hpl., Victoria Road, Saltaire, Yorks.	Shipley 53253	J. P. Hamilton Miss D. Williamson, S.R.N.	24	General Practice
Maternity Home, 90, Kirkgate, Shipley, Yorks.	Shipley 55767	J. P. Hamilton Miss E. Beaulah, S.R.N., S.C.M.	20	
Ellison Orthopaedic Clinic, Brook Street, Cleckheaton, Yorks.	Cleckheaton 351	J. P. Hamilton		
Bradford Children's Hpl., St. Mary's Road, Bradford, Yorks.	Bradford 45324	J. P. Hamilton Miss D. M. Baugh, R.S.C.N., S.R.N., S.C.M.	102	*h, l, s,*
St. Catherine's Home, St. Mary's Road, Bradford, Yorks.	Bradford 43371	J. P. Hamilton Miss M. J. Shaw, S.R.N., S.C.M.	45	Chronic Sick
Waddiloves Hpl., Queen's Road, Bradford, Yorks.	Bradford 44397	J. P. Hamilton Miss E. Rogerson, S.R.N.	12	Gynæcology
Royal Eye and Ear Hpl., Hallfield Road, Bradford, Yorks.	Bradford 28241	J. P. Hamilton Miss E. Henderson, S.R.N.	105	*ab, t*

16. Bradford (B) Hospital Management Committee

Chairman: J. J. Buchan, M.D., M.B., CH.B., D.P.H., Barrister-at-Law, F.R.SAN.I.,
15, Heaton Grove, Bradford, Yorks.

Secretary: L. R. Lorimer, D.P.A., F.H.A., A.R.SAN.I., A.I.A.C.,
Midland Bldgs., 12, Canal Road, Bradford, Yorks.
Tel.: Bradford 22671/3

Finance Officer: F. J. Davies, A.H.A., A.S.A.A.,
Midland Bldgs., 12, Canal Road, Bradford, Yorks.

Supplies Officer and Deputy Secretary:
H. E. Connolly, F.H.A., F.C.I.S.,
Midland Bldgs., 12, Canal Road, Bradford, Yorks.

Engineer: H. F. Pickering,
Midland Bldgs., 12, Canal Road,
Bradford, Yorks.

Bierley Hall Hpl., Bradford, Yorks.	Dudley Hill 24	Miss E. J. Whiteway, S.R.N., S.C.M. (Matron)	46	T.B. *n*
Heaton Royds Hpl., Nr. Shipley, Yorks.	Bradford 42016	Miss M. Lloyd-Jones, S.R.N., S.C.M. (Matron)	24	Chronic Sick
Calverley Hpl., Thornbury, Nr. Bradford, Yorks.	Bradford 64746	Miss W. M. Marley, S.R.N., R.F.N., S.C.M. (Matron)	70	Chronic Sick

16. Bradford (B) Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Leeds Road Hpl., Bradford, Yorks	Bradford 27125	R. B. Turner, A.H.A. Miss M. King, S.R.N., R.F.N., S.C.M., R.M.N.	250	T.B., I.D. *j, l, n*
Bradford Smallpox Hpl., Thornton, Bradford, Yorks	Thornton 2159	R. B. Turner. A.H.A. Miss M. King, S.R.N., R.F.N., S.C.M., R.M.N.	40	Smallpox
Stoney Ridge Hpl., Cottingley, Nr. Bingley, Yorks	Bradford 42156	Miss M. Lloyd Jones, S.R.N., S.C.M. (Matron)	56	Chronic Sick
Westwood Hpl., Cooper Lane, Bradford, Yorks	Queensbury 2001	L. White, B.SC.(ECON.), D.P.A., A.H.A. Miss K. Ackroyd, R.M.P.A. D. E. Abell, R.M.P.A. (Chief Male Nurse)	350	M.D. *n, x*
Lynfield Mount, Daisy Hill, Bradford, Yorks	Bradford 42535	L. White, B.SC.(ECON.), D.P.A., A.H.A. G. E. Brompton, R.M.N. (Chief Male Nurse)	110	Mental *n, v, y, z*
Northern View, 20, Rooley Avenue, Bradford, Yorks	Bradford 29130	L. White, B.SC.(ECON.), D.P.A., A.H.A. Miss M. Walsh, R.M.N.	100	Mental *n, v, y, z*
Ashfield House, Thornton, Bradford, Yorks	Thornton 3133	L. White, B.SC.(ECON.) D.P.A., A.H.A. Miss K. Ackroyd, R.M.P.A.	50	M.D. *n, x*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Thornton View, Clayton, Yorks	Queensbury 2007	West Riding of Yorkshire County Council	236
The Park, Rooley Lane, Bradford	Bradford 24536	Bradford Corporation	103

17. Bingley, Keighley, Skipton and Settle Hospital Management Committee

Chairman : F. Paget,
71, Belgrave Road, Keighley, Yorks

Finance Officer : C. Lawson, F.H.A.,
St. John's Hpl.

Secretary : J. Young, F.H.A.
St. John's Hpl.

Supplies Officer : J. C. Whittingham, A.H.A.,
St. John's Hpl.

Deputy Secretary: W. A. Hope, D.P.A., A.H.A.,
St. John's Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Keighley & District Victoria Hpl., Highfield Lane, Keighley, Yorks	Keighley 3708/9	W. A. Dowgill, D.P.A., A.H.A., A.C.I.S. Miss D. E. Smeeton	144	General *a* (*Complete school with Bingley Hpl.*), *l*, *n*, *r* (*with Bradford School of Radiography*), *s*, *t*, *u*
Skipton General Hpl. (1), Keighley Road, Skipton, Yorks	Skipton 943	A. Walker, F.H.A. Miss A. Leach	64	*n*, *r* (*with Bradford School of Radiography*), *t*, *u*
Bingley Hpl., Bingley, Yorks	Bingley 3438/9	Mrs. M. Longbottom Miss H. M. Bond	68	General *a* (*Complete school with Keighley and District Victoria Hpl.*), *l*, *n*, *t*, *u*

17. Bingley, Keighley, Skipton and Settle Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
St. John's Hpl., Fell Lane, Keighley, Yorks.	Keighley 3248	S. G. Labram Miss N. White	302	Mainly Chronic *ll, n*
Barnoldswick Isolation Hpl., Barnoldswick, via Colne, Lancs.	Barnoldswick 2335		6	
Morton Banks Isolation Hpl., Morton Banks, Keighley, Yorks.	Keighley 2062	H. A. Barker, M.B., CH.B., D.P.H. (Med. Officer) Miss F. Z. Potter	72	*n*
Harden Bridge Hpl., Harden Bridge, Austwick, via Lancaster	Clapham 209	Miss E. Beesley (Matron)	22	*Closed; to be re-opened for chronic sick and maternity cases*
Cawder Ghyll Maternity Hpl. (1), Skipton, Yorks.	Skipton 52	A. Walker, F.H.A. Miss W. Blakey	16	*n*
Raikeswood Hpl. (1) Skipton, Yorks.	Skipton 364	A. Walker, F.H.A. J. P. Watson, M.B., CH.B., D.R.C.O.G. (Med. Officer) Mrs. A. Walker	182	Chronic Sick *ll, n*
Castleberg Hpl., Giggleswick, Settle, Yorks.	Settle 3115	L. G. Hill D. B. Hyslop, M.B., B.S., M.R.C.S., L.R.C.P. (Med. Officer) Mrs. L. G. Hill	167	M.D. *m, x*
Chest Clinic, 2, Manchester Road, Barnoldswick, Yorks.		W. D. Hamilton, M.D., D.P.H. (Chest Physician)		
Chest Clinic, Linton Court, Settle, Yorks.	Settle 2100	W. D. Hamilton, M.D., D.P.H. (Chest Physician)		
Chest Clinic, 54, Keighley Road, Skipton, Yorks.	Skipton 31	W. D. Hamilton, M.D., D.P.H. (Chest Physician)		
Chest Clinic, 143, Skipton Road, Keighley, Yorks.	Keighley 3625	A. D. Rankin, M.D., D.P.H. (Chest Physician)		
Chest Clinic, Farr Royd, Otley Road, Shipley, Yorks.	Shipley 51323	A. D. Rankin, M.D., D.P.H. (Chest Physician)		

SUB-GROUPING

(1) Forming part of Sub-Group ... *Senior Administrative Officer :*—A. WALKER, F.H.A., Raikeswood Hpl.

18. Menston Group Hospital Management Committee

Chairman : Alderman Mrs. L. HAMMOND,
11, Gledhow Park Grove, Leeds, Yorks.

Secretary and Supplies Officer : C. C. MORGAN, F.H.A.,
Menston Hpl.

Finance Officer : M. WHEELER, F.H.A., A.S.A.A.,
Menston Hpl.

Engineer : P. MASSEY,
Menston Hpl.

Menston Hpl., Menston, Nr. Leeds, Yorks.	Menston 12	C. C. Morgan, F.H.A. I. Sutton, M.D., B.SC., M.R.C.S., D.P.M. (Med. Supt.) Miss A. I. Charters, S.R.N., S.C.M., R.M.N. J. Waite, R.M.N., R.M.P.A. (Chief Male Nurse)	2,495	*f, l, m, n, u, w*
Highroyds Hpl., Menston, Nr. Leeds, Yorks.				

19. Ilkley and Otley Hospital Management Committee

Chairman : A. D. Roberts,
Summerfield, South Parade, Ilkley

Finance Officer : G. Coleman, A.H.A., A.S.A.A.,
General Hpl.

Secretary and Supplies Officer: E. W. Best, F.H.A.,
General Hpl.

Deputy Secretary: F. Atkinson, A.H.A.,
General Hpl.

Engineer: H. N. Cracknell, B.E.M.,
Scalebor Park
Tel.: Burley-in-Wharfedale 2242

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Coronation Hpl., Springs Lane, Ilkley, Yorks.	Ilkley 1340	A. Hancock, A.H.A. Miss A. Langdon, S.R.N., S.C.M., R.F.N.	27	General Practice *n, t*
General Hpl., Newall Carr Road, Otley, Yorks.	Otley 2354	E. W. Best, F.H.A. Miss W. M. Durigan, S.R.N., S.C.M.	260	*l, ll, n, t*
Wharfedale Children's Hpl., Burley Road, Menston, Nr. Leeds, Yorks.	Menston 3	H. Taylor Miss M. Reid Brown, S.R.N., S.C.M., R.F.N.	92	
Convalescent Hpl., The Grove, Ilkley, Yorks.	Ilkley 280	A. Hancock, A.H.A. Miss O. N. Galt, S.R.N., S.C.M.	90	*n*
Scalebor Park, Moor Lane, Burley-in-Wharfedale, Yorks.	Burley-in-Wharfedale 2118	K. S. Garton, F.H.A. J. Valentine, M.B., CH.B., D.P.M. (Med. Supt.) Miss F. M. Smith, S.R.N., S.C.M., R.M.N., R.M.P.A. J. Alderson, R.M.N., R.M.P.A (Chief Male Nurse)	289	Mental *f, m, n, t, u, w*
Oak Ghyll Convalescent Hpl., Langbar Road, Middleton, Ilkley, Yorks.	Ilkley 1133	A. Hancock, A.H.A. Miss L. Carr, S.R.N., S.C.M.	15	
St. Winifred's Maternity Home, Crossbeck Road, Ilkley, Yorks.	Ilkley 492	A. Hancock, A.H.A. Miss A. C. Kiernan, S.R.N., S.C.M.	12	
Four Gables Maternity Home, Clarence Road, Horsforth, Leeds	Horsforth 2401	H. Taylor Miss P. Ingle, S.R.N., S.C.M.	20	

20. Middleton and Grassington Hospital Management Committee

Chairman : S. R. Runton,
Thorngarth, Ben Rhydding,
Ilkley, Yorks.

Secretary and Finance Officer : J. W. Thomas, A.H.A.,
The Hospital, Middleton-in-Wharfedale

Supplies Officer : H. Corbett,
The Hospital, Middleton-in-Wharfedale

The Hospital, Middleton-in-Wharfedale, Ilkley, Yorks.	Ilkley 1660	A. Hampshire Dr. H. E. Raeburn (Med. Supt.) Miss K. Platt	510	T.B. *l, m, t*
Grassington Sanatorium, Grassington, Nr. Skipton, Yorks.	Grassington 22	J. W. Goddard Dr. R. S. Donaldson (Med. Supt.) Miss H. G. Taylor	275	T.B. *l, m, t*

21. Leeds (A) Group Hospital Management Committee

Chairman : Alderman D. Beevers, O.B.E., LL.D.,
23, Raynel Way, Leeds, 6, Yorks

Supplies Officer : J. Tyler, M.B.E.,
Administrative Offices, St. James's Hpl.

Secretary : J. Folkard, F.H.A.,
Administrative Offices, St. James's Hpl.
Tel. : Leeds 30581

Deputy Secretary : H. Inman, D.P.A., F.H.A.,
Administrative Offices, St. James's Hpl.

Finance Officer : H. Copley, F.I.M.T.A.,
Administrative Offices, St. James's Hpl.,

Engineer : J. Tomlinson, A.H.A.,
Works Department, St. James's Hpl.

St. James's Hpl., Beckett Street, Leeds, 9, Yorks.	Leeds 31651	J. Folkard, F.H.A. W. McIntosh, M.B., C.H.B. (Admin. Med. Officer) Miss M. F. Dykes, S.R.N., S.C.M., R.F.N. (South) Miss H. E. Hooley, S.R.N., S.C.M. (North) Miss H. M. Leonard, S.R.N., S.C.M. (Maternity Unit)	1,683	General *a, d, l, ll, n, o, s, u, v, w, y, z*

21. Leeds (A) Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
St. Mary's Hpl., Greenhill Road, Leeds, 12, Yorks.	Leeds 38771	D. Littlewood, D.P.A. Miss J. J. E. Gordon, S.R.N., S.C.M.	216	Maternity, Chronic Sick *n, o, s, t*
Cookridge Hpl., Cookridge, Leeds, 6, Yorks.	Leeds 73422	J. Folkard, F.H.A. Miss E. Jackson, S.R.N., S.C.M.	102	Chronic Sick, Convalescent *ll, n*
Public Dispensary and Hpl., North Street, Leeds, 2, Yorks.	Leeds 29627	D. B. Roberts Miss M. F. Dykes, S.R.N., S.C.M., R.F.N.	28	General *c, n, s*
Jewish Herzl Moser Hpl., Leopold Street, Leeds, 7, Yorks.	Leeds 44689	Miss I. Niman Miss E. E. Grubb, S.R.N.	34	General *n, t*

22. Leeds (Group B) Hospital Management Committee

Chairman : F. Brook, H.D.D., L.D.S.,
12a, Clarendon Road, Leeds, 2

Secretary : R. Brown, D.F.C., D.F.M., M.A., A.H.A.,
Seacroft Hpl.

Finance Officer : W. S. Pullan, A.S.A.A.,
Seacroft Hpl.

Supplies Officer : F. Lord, F.H.A.,
Seacroft Hpl.

Deputy Secretary : W. B. Lofthouse, A.H.A.,
Seacroft Hpl.

St. George's Hpl., Wood Lane, Rothwell, Nr. Leeds, Yorks.	Rothwell 2211	K. Fletcher, A.H.A. Miss O. M. Copeland, S.R.N., S.C.M.	309	Mainly Chronic *l, ll*
Marguerite Hepton Memorial Orthopaedic Hpl., Thorp Arch, Boston Spa, Yorks.	Boston Spa 2298	E. Young, B.E.M., A.H.A. Miss M. E. Downs, S.R.N., S.C.M.	75	Orthopaedic *c, i*
Killingbeck Hpl. and Annexe, York Road, Leeds, Yorks.	Leeds 45171,	W. Stephenson, A.H.A. W. S. Gilmour, O.B.E., M.B., CH.B. (Med. Supt.) Miss R. M. Garner, S.R.N., T.A.	227	T.B. *c, e, s*
Gateforth Hpl., Hambleton, Nr. Selby, Yorks.	Gateforth 25	R. Gibson W. S. Gilmour, O.B.E., M.B., C.H.B. (Med. Supt.) Miss B. A. Black, S.R.N.	100	T.B.
"The Hollies" Hpl., Weetwood Lane, Leeds, 6, Yorks.	Leeds 51297	Miss H. Twybill, S.R.N., R.F.N. (Matron)	40	T.B. *c*
Seacroft Hpl., York Road, Leeds, Yorks.	Leeds 45194	Miss M. W. Harris, R.F.N., S.R.N., S.C.M. (Matron)	417	Mainly General *h, j*
Haigh Hpl., The Haigh Road, Rothwell, Nr. Leeds, Yorks. (*Formerly Rothwell Hpl.*)	Rothwell 2228	Miss M. A. Hodkinson, S.R.N. (Matron)	30	Chronic
Garforth Cliff Hpl., Garforth, Nr. Leeds, Yorks	Garforth 23		20	I.D.
Meanwood Park Hpl., Tongue Lane, Leeds, 6, Yorks.	Leeds 54158	R. F. Hughes, A.H.A. A. H. Wilson, M.B., CH.B., D.P.M. (Med. Supt.) Miss E. M. Lawrence, S.R.N., R.M.P.A., R.M.N. G. Parsons, S.R.N.M., M.R.I.P.H.H. (Chief Male Nurse)	800	M.D. *g, x*
"Crooked Acres," Spen Lane, Leeds 5, Yorks. (*Annexe to Meanwood Park Hpl.*)	Leeds 54245	R. F. Hughes, A.H.A. A. H. Wilson, M.B., CH.B., D.P.M. (Med. Supt.) Miss E. M. Lawrence, S.R.N., R.M.P.A., R.M.N. G. Parsons, S.R.N.M., M.R.I.P.H.H. (Chief Male Nurse)	31	M.D.
Arthington Hall Hpl., Arthington, Nr. Otley, Yorks.	Arthington 96	Miss C. Oglesby, S.R.N., S.C.M. (Matron)	50	Convalescent
Leeds Chest Clinic, 74, New Briggate, Leeds, 1, Yorks.	Leeds 29537	F. H. Wood		
T.B. Dispensary, Hilderthorpe Terrace, Garforth, Yorks.				

23. Harrogate and Ripon Hospital Management Committee

Chairman : Major J. C. Hunter, M.C.,
Crimple Brow, Pannal, Harrogate, Yorks.

Secretary : F. M. Haughton, F.H.A., A.C.A.,
Hereford Lodge, Cornwall Road, Harrogate
Tel. : Harrogate 6524

Finance Officer : J. S. Wetherburn, F.I.M.T.A.,
Hereford Lodge, Cornwall Road, Harrogate

Engineer : C. W. Peters,
Harrogate and District Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Harrogate and District Hpl. (1), Knaresborough Road, Harrogate, Yorks.	Harrogate 83221	H. C. Goss, A.H.A. Miss P. M. Thompson, D.N.	253	General *a, d, n, o, t, u*
Harrogate and District Hpl. (1), Ophthalmic Dept., Refraction and Orthoptic Section, 11, Ripon Road, Harrogate, Yorks.	Harrogate 4666	H. C. Goss, A.H.A.		
Thistle Hill Hpl. (1), Knaresborough, Yorks.	Knaresborough 2106	H. C. Goss, A.H.A. Miss H. Haig	54	I.D. *b, n*
Heatherdene Convalescent Hpl. (1), Wetherby Lane, Harrogate, Yorks.	Harrogate 83513	H. C. Goss, A.H.A. Miss H. Dodd	40	*n*
Carlton Lodge Maternity Home (1), Leeds Road, Harrogate, Yorks.	Harrogate 81604	H. C. Goss, A.H.A. Miss M. R. Dennis	11	*n*
Royal Bath Hpl. (2), Cornwall Road, Harrogate, Yorks.	Harrogate 4395	Admin. Officer: (vacant) Miss H. G. Saunders	145	Rheumatism *n, t*
White Hart Hpl. (2), Cold Bath Road, Harrogate	Harrogate 4676	Admin. Officer: (vacant) Miss H. G. Saunders	133	Rheumatism
The Yorkshire Home (2), Cornwall Road, Harrogate, Yorks.	Harrogate 2658	Admin. Officer: (vacant) Miss H. G. Saunders	70	Chronic Sick
Durham County Convalescent Hpl. (2), Cornwall Road, Harrogate, Yorks.	Harrogate 4508	Admin. Officer: (vacant) Miss H. G. Saunders	22	
Ripon and District Hpl. (including T.B. Dispensary) (3), Firby Lane, Ripon, Yorks.	Ripon 146	B. H. Heap, A.H.A. Miss E. Briggs	45	General, *n, t* [Maternity
Thornton Lodge Sanatorium (3), Thornton Rust, Aysgarth, Yorks.	Aysgarth 244	B. H. Heap, A.H.A. Mrs. A. Lancaster, S.R.N., S.C.M.	35	T.B., Children *n*
Princess Road Hpl. (3), Ripon, Yorks.	Ripon 271	B. H. Heap, A.H.A. Miss M. Langton	33	Chronic Sick
Mowbray Grange Sanatorium (3), Bedale, Yorks.	Bedale 95	B. H. Heap, A.H.A. Miss M. Lumley	27	T.B. *n*
Knaresborough Hpl. (4), Stockwell Road, Knaresborough, Yorks.	Knaresborough 2283	C. Borrill Mrs. E. Borrill	112	Chronic Sick *n*
Wharfe Grange (4), 2, Linton Road, Wetherby, Yorks.	Wetherby 5	G. O. Popkins Miss C. Booth	72	M.D. *n, x*
Scotton Banks Hpl. (5), Knaresborough, Yorks.	Knaresborough 2273	R. M. Soar V. Ryan, M.D., D.P.H., B.A.O. (Med. Supt.) Miss N. Smith	306	T.B. *n, t*
Psychiatric Clinic (5), 10, North Park Road, Harrogate, Yorks.	Harrogate 5339	R. M. Soar V. Ryan, M.D., D.P.H., B.A.O. (Med. Supt.)		*u*
T.B. Dispensary (5), 10, North Park Road, Harrogate, Yorks.	Harrogate 5339	R. M. Soar V. Ryan, M.D., D.P.H., B.A.O. (Med. Supt.)		*t*

SUB-GROUPING

(1) No. 1 House Committee Sub-Group... ...	*Senior Administrative Officer :* H. C. Goss, A.H.A., Harrogate and District Hpl.
(2) No. 2 House Committee Sub-Group... ...	*Senior Administrative Officer:* (vacant)
(3) No. 3 House Committee Sub-Group... ...	*Senior Administrative Officer :* B. H. Heap, A.H.A., Ripon and District Hpl.
(4) No. 4 House Committee Sub-Group... ...	*Senior Administrative Officer :* T. K. Hayward, Hereford Lodge, Cornwall Road, Harrogate.
(5) No. 5 House Committee Sub-Group... ...	*Senior Administrative Officer :* R. M. Soar, Scotton Banks Hpl., Knaresborough.

Regional Mass Radiography Units

Unit	*Telephone*	*Director*	*Secretary*
2A (Leeds), St. James's Hpl., Becket Street, Leeds, 9	Leeds 31651	Dr. J. N. Hill	A. Leffler
2B (Bradford), St. Luke's Hpl., Little Horton Lane, Bradford	Bradford 27704	Director: (vacant)	A. Leffler, St. James's Hpl., Beckett Street, Leeds, 9
2C (Hull), Baker Street Clinic Hull	Hull 35643	Dr. R. Posner	A. Leffler, St. James's Hpl., Beckett Street, Leeds, 9

SHEFFIELD REGION

Area : The administrative counties of Derby (except the part included in the Manchester Regional Hospital Area), Leicester, Lincoln, parts of Holland, Lincoln, parts of Kesteven (except the part included in the East Anglian Regional Hospital Area), Lincoln, parts of Lindsey, Nottingham and Rutland (except the rural district of Ketton). The county boroughs of Barnsley, Derby, Doncaster, Grimsby, Leicester, Lincoln, Nottingham, Rotherham and Sheffield.

So much of the administrative county of the West Riding of York as comprises the urban districts of Adwick-le-Street, Bentley with Arksey, Conisbrough, Cudworth, Darfield, Darton, Dearne, Dodworth, Hoyland Nether, Maltby, Mexborough, Penistone, Rawmarsh, Royston, Stocksbridge, Swinton, Tickhill, Wath-upon-Dearne, Wombwell and Worsborough ; and the rural districts of Doncaster, Kiveton Park, Penistone, Rotherham, Thorne and Wortley.

Population : 4,143,444.

Regional Hospital Board

Address : Fulwood House, Old Fulwood Road, Sheffield, 10

Telephone : Sheffield 32937/9

Chairman of Board : Sir Basil Gibson, C.B.E., J.P. (*b*)

Other Members : (*a*) Alderman C. F. Bowmer, J.P., Capt. E. C. Cordeaux, D.S.O., O.B.E., R.N.(Retd.), H. S. Essenhigh, Alderman A. W. Harrison, Dr. J. G. McCrie, O.B.E., The Rt. Hon. Lord Quibell, J.P., Councillor J. Roberts, H. Sands, F.C.A., J.P., G. C. Wells-Cole, M.A., B.CH., M.R.C.S., L.R.C.P., J.P., Miss A. Wetherell, S.R.N. ; (*b*) Dr. H. Barber, F.R.C.P., R. Lodge, M.B., CH.B., F.R.C.S., F.R.C.O.G., D. MacMillan, B.SC., M.D., F.R.C.P., D.PSYCH., A. R. Martin, Alderman A. E. McVie, J.P., T. Pearson, J.P., Professor G. L. Roberts, E. W. Scorer, O.B.E., A. H. Whiteley, M.B.E., Councillor J. S. Worral ; (*c*) Alderman Mrs. G. Buxton, J.P., Councillor Mrs. H. M. Clark, J.P., Sir Ernest Finch, M.D., F.R.C.S., Dr. G. H. Gibson, D.P.H., Dr. J. L. A. Grout, M.C., W. B. Jarvis, O.B.E., J.P., Lt.-Col. N. G. Pearson, D.S.O., M.C., G. H. Round, J.P., W. Scholey, J.P., (one vacancy).

N.B.—Members under (*a*) *are appointed to serve until March* 31*st*, 1955 ; *those under* (*b*) *until March* 31*st*, 1956 ; *those under* (*c*) *until March* 31*st*, 1954.

Secretary :
L. W. FAULKNER, F.H.A.

Deputy Secretary :
W. L. DOUGLASS, M.A., F.H.A.

Treasurer :
J. EVERINGHAM, A.C.A., A.H.A.

Deputy Treasurer :
S. J. PACE, A.H.A., A.I.M.T.A.

Architect :
E. F. WILSON, A.R.I.B.A

Principal Assistant Architect :
L. D. CLARK, L.R.I.B.A.

Senior Admin. Medical Officer :
W. A. RAMSAY, T.D., M.A., M.D.

Psychiatrist :
F J. S. ESHER, M.B., CH.B., D.P.M., M.R.C.S.(ENG.), L.R.C.P.(LOND.)

Deputy Admin. Medical Officer :
S. SHONE, O.B.E., M.D., M.R.C.P.

Assistant Admin. Medical Officers :
D. L. MURRAY, M.B., CH.B., D.P.H.
C. A. ROYDE, M.D., D.P.H.

Nursing Officer :
MISS K. NEWCOMBE, S.R.N., S.C.M.

Teaching Hospital within Region : The United Sheffield Hospitals

SHEFFIELD REGION—HOSPITAL MANAGEMENT COMMITTEES AND HOSPITALS

1. Barnsley Hospital Management Committee

Chairman : Dr. A. B. Slack, M.C., J.P., M.B., CH.B.,
Ashville, Barnsley Road, Stairfoot,
Barnsley, Yorks.

Finance Officer : F. Swinmurn, F.H.A., A.S.A.A.,
Moorland Court, 33, Gawber Road,
Barnsley, Yorks.

Secretary : J. H. Nunn, F.H.A.,
Moorland Court, 33, Gawber Road, Barnsley,
Yorks. *Tel. :* Barnsley 2405

Supplies Officer : M. Davison, D.P.A., F.H.A.,
St. Helen's Hpl.

Engineer : H. Blackshaw,
Beckett Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Beckett Hpl. and Dispensary, Church Lane, Barnsley, Yorks.	Barnsley 2242–4	F. Garratt, A.H.A. Miss O. Guyll, S.R.N.	186	General *a, d, l, m, r, s, t, u*
Kendray Infectious Diseases Hpl., Doncaster Road, Barnsley, Yorks.	Barnsley 4057	J. H. Nunn, F.H.A. P. J. Moroney, M.B., CH.B., B.A.O., D.P.H., L.M. (Med. Supt.) Miss L. E. Withers, S.R.N., R.F.N., T.A., S.C.M.	120	*j, l, m*
Lundwood Hpl., Lundwood, Barnsley, Yorks.	Cudworth 75	M. Davison, D.P.A., F.H.A. Miss M. G. Burns, S.R.N., S.C.M., D.N.	28	Chronic Sick
Pindar Oaks Maternity Home, Barnsley, Yorks.	Barnsley 2182	F. Swinmurn, F.H.A., A.S.A.A. Miss C. M. Sharpe, S.R.N., S.C.M.	12	
Mount Vernon Sanatorium, Mount Vernon Road, Barnsley, Yorks.	Barnsley 3180	L. Depledge, D.P.A., A.H.A.		T.B. Temporarily Closed
Penistone Hpl., Stanhope, Penistone, Nr. Sheffield	Penistone 19	F. Garratt, A.H.A. Miss O. Guyll, S.R.N.	23	Post-operative
St. Helen's Hpl., Pogmoor Road, Barnsley, Yorks.	Barnsley 2261	M. Davison, D.P.A., F.H.A. Miss M. G. Burns, S.R.N., S.C.M., D.N.	226	General *l, ll, m, p, t*
T.B. Dispensary, Church Street, Barnsley, Yorks.	Barnsley 2802	J. J. Danahar, M.B., B.CH., L.M. (Consultant Chest Physician)		
T.B. Dispensary, Penistone, Yorks.	Penistone 90	J. J. Danahar, M.B., B.CH., L.M. (Consultant Chest Physician)		
T.B. Clinic, Stocksbridge, Yorks.	Stocksbridge 3144	J. J. Danahar, M.B., B.CH., L.M. (Consultant Chest Physician)		
V.D. Clinic, Queens Road, Barnsley, Yorks.	Barnsley 2841	D. J. Campbell (Venereologist)		*n*
T.B. Dispensary, Queens Road, Barnsley, Yorks.	Barnsley 2841	J. J. Danahar, M.B., B.CH., L.M. (Consultant Chest Physician)		

JOINT USER ARRANGEMENTS

In addition to the above hospitals, the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for H.M.C.*
The Limes Hostel, 80, Gawber Road, Barnsley, Yorks.	Barnsley 2273	Barnsley Corporation	4

2. Boston Group Hospital Management Committee

Chairman : Lt.-Col. G. A. GROUNDS, D.S.O., T.D., D.L.,
16, Witham Bank, Boston, Lincs.

Finance Officer : R. H. KILLICK, A.H.A., A.S.A.A., A.I.M.T.A.,
47, High Street, Boston

Secretary : Miss B. HAINES, F.H.A.,
47, High Street, Boston
Tel. : Boston 3060, 3069

Deputy Secretary : M. L. MEARS, F.H.A.,
47, High Street, Boston

Engineer : G. B. METCALFE,
47, High Street, Boston

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Boston General Hpl., South End, Boston, Lincs.	Boston 2401/3	H. G. Willis, B.A. Miss G. M. Bowler	76	*a, l, n, s, t, u*
Boston Isolation Hpl. and Sanatorium, Fishtoft, Boston, Lincs.	Boston 2169	H. G. Willis, B.A. Miss C. Bardney	57	*n*
Freiston Hall Children's Hpl., Haltoft End, Nr. Boston, Lincs.	Butterwick 268	Miss L. R. Miners (Matron)	18	*n*
The Gables, Hundleby, Spilsby, Lincs.	Spilsby 3138	S. A. Toyne, A.H.A. Miss K. Boasman	74	Chronic Sick *n*
Grace Swan Memorial Hpl., Spilsby, Lincs.	Spilsby 2118	S. A. Toyne, A.H.A. Miss K. Boasman	17	General *n, t*
Holbeach Hpl., Boston Road, Holbeach, Lincs.	Holbeach 2283	R. J. Mahoney Miss A. Frank	58	General *n, t*
London Road Hpl., London Road, Boston, Lincs.	Boston 3001/2	F Aubin Miss A. E. Hardy	81	General *a, n, t*
Johnson Hpl., Priory Road, Spalding, Lincs.	Spalding 2386/7	C. Thornton, D.P.A. Miss M. N. A. Scott	40	General *aa, n, t*
Myntling Home, Pinchbeck Road, Spalding, Lincs.	Spalding 3064	C. Thornton, D.P.A. Miss M. L. Bennett	153	Chronic Sick *n*
Skegness Convalescent Home for Women, Carey House, Skegness, Lincs.	Skegness 95	A. Dearden, A.H.A. Miss F. H. Foran	70	*n*
Skegness Convalescent Home for Men, Seely House, Skegness, Lincs.	Skegness 44	A. Dearden, A.H.A. Miss F. H. Foran	81	*n*
Skegness and District Hpl., Dorothy Avenue, Skegness, Lincs.	Skegness 1400/1	A. Dearden, A.H.A. Miss W. Bowyer	32	General *aa, n, t*
Skegness Infectious Diseases Hpl., Wainfleet Road, Skegness, Lincs.			16	*Closed*
Woodlands Court, London Road, Kirton, Nr. Boston, Lincs.	Kirton 270	H. G. Willis, B.A. Miss G. M. Bowler	35	Chronic Sick *n*
Wyberton West Hpl., Wyberton West Road, Boston, Lincs.	Boston 2947, 3196	B. A. Barton Miss G. M. Bowler	55	General *a, n, p*

3. Chesterfield Hospital Management Committee

Chairman : T. PEARSON, J.P.,
The Red House, Stonegravels,
Chesterfield, Derbyshire

Finance Officer : W. HUSBAND, A.H.A.,
13, Sheffield Road, Chesterfield, Derbyshire
Tel. : Chesterfield 4121.

Secretary : M. H. BOONE, F.H.A., F.F.C.S.,
Chesterfield and North Derbyshire Royal Hpl.

Supplies Officer : A. BABISTER, A.H.A.,
Scarsdale Hpl.

Group Engineer: T. ARNFIELD, M.I.H.E.,
Scarsdale Hpl., Chesterfield

Ashgate Maternity Home, Ashgate, Chesterfield, Derbyshire	Chesterfield 6429	Miss J. Berry, S.R.N., S.C.M. (Matron)	22	*m, n*

3. Chesterfield Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Chesterfield and North Derbyshire Royal Hpl., Holywell Street, Chesterfield, Derbyshire	Chesterfield 3261	M. H. Boone, F.H.A., F.F.C.S. Miss A. Maclean, S.R.N., S.C.M.	324	General *a* (*in combination with Scarsdale Hpl., Chesterfield*), *d, l, n, s, t, u*
Ashgate Annexe, Ashgate, Chesterfield, Derbyshire	Chesterfield 6375			
Abercrombie Annexe, Abercrombie Street, Chesterfield, Derbyshire	Chesterfield 2967			
Rehabilitation Centre, Ashgate, Chesterfield, Derbyshire	Chesterfield 6452			
Morton Infectious Diseases Hpl., Morton, Derbyshire	Clay Cross 2141	Miss E. M. Evans, S.R.N. (Matron)	66	*m, n*
Penmore Hpl., Hasland Road, Chesterfield, Derbyshire	Chesterfield 2679	Miss M. L. S. Wilson, S.R.N. (Matron)	60	Chronic Sick *n*
Scarsdale Hpl., Newbold Road, Chesterfield, Derbyshire	Chesterfield 4151	B. Ogden, A.H.A. Miss S. A. Crawley, S.R.N., S.C.M.	373	General, Mental, Chronic Sick *a* (*in combination with Chesterfield and North Derbyshire Royal Hpl.*), *n, s, y, z*
Walton Sanatorium, Whitecotes Lane, Chesterfield, Derbyshire	Chesterfield 2771	R. Naylor T. A. Blyton, M.D. (Physician Supt.) Miss K. Lavelle, S.R.N., S.C.M., B.T.A.Cert.	146	T.B. *m, n*
Whittington Hall, Old Whittington, Chesterfield, Derbyshire	Chesterfield 5515	F. W. Furniss, M.A., M.D., B.S., L.R.C.P. (Med. Supt.) Miss E. M. Coupland, S.R.N.	390	M.D. *g, n, x*

4. Derby Area No. 1 Hospital Management Committee

Chairman : Councillor W. F. Pendrill,
31, Walpole Street, Derby

Secretary : B. H. Chubb, M.SC.(ECON.), F.H.A.,
Babington Buildings, Babington Lane, Derby
Tel.: Derby 47013

Finance Officer : W. C. Hulin, F.H.A., A.S.A.A., A.I.M.T.A.,
Babington Buildings, Babington Lane, Derby

Supplies Officer : W. Bagshaw, A.H.A.,
Babington Buildings, Babington Lane, Derby

Deputy Secretary : J. B. Daniels, A.H.A.,
Babington Buildings, Babington Lane, Derby

Engineer : B. G. Masters,
Manor Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Ashbourne Maternity Home, Green Road, Ashbourne, Derby	Ashbourne 102	Miss E. Counter, S.R.N., S.C.M. (Matron)	10	*n*
Bretby Hall Orthopaedic Hpl., Nr. Burton-on-Trent	Burton-on-Trent 2644	M. Roe Miss E. S. Dunsdon, S.R.N.	147	*c, e, n, t*
Darley Hall Maternity Home, Darley Dale, Derbyshire	Darley Dale 176	Miss B. Truman, S.R.N., S.C.M. (Matron)	21	*n*
Derbyshire Royal Inf., London Road, Derby	Derby 44255	J. W. Owen, A.H.A. Miss G. Charlton, S.R.N., S.C.M.	416	General *a, d, l, n, r, s, t, u*
Derbyshire Hpl. for Women, Friar Gate, Derby	Derby 45401	F. T. Wilton, F.H.A., F.C.C.S. Miss L. Pettitt, S.R.N., S.C.M.	60	*c, l, n, t*
Derbyshire Hpl. for Sick Children, North Street, Derby	Derby 45841	F. T. Wilton, F.H.A., F.C.C.S. Miss A. M. Martin, S.R.N.	84	*h, l, n, s, t*
Derby City Hpl., Uttoxeter New Road, Derby	Derby 3261	E. Cholerton R. G. Cooke, M.D., M.R.C.S., L.R.C.P., D.R.C.O.G. (Med. Supt.) Miss D. R. Doncaster, S.R.N., S.C.M.	254	General *a, d, l, n, o, s, t*

4. Derby Area No. 1 Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Manor Hpl., Uttoxeter New Road, Derby	Derby 44662	D. D. A. Whelan, A.H.A. Miss M. Murray, S.R.N., S.C.M.	342	Chronic Sick *ll, n*
St. Oswald's Hpl., Ashbourne, Derbyshire	Ashbourne 112	J. W. Edgar Mrs. J. Robinson, S.R.N., S.C.M.	62	Chronic Sick
Etwall Hpl., Etwall, Derbyshire	Etwall 5	F. Bailey, M.B.E. Miss G. Charlton, S.R.N., S.C.M.	12	Rehabilitation
Holbrook Maternity Home, Holbrook, Derbyshire	Horsley 319	Miss E. T. Rook, S.R.N., S.C.M. (Matron)	25	
Nightingale Maternity Home, London Road, Derby	Derby 44433	W. E. Green Miss D. R. Doncaster, S.R.N., S.C.M.	42	Includes premature baby unit of 12 beds *n*
Queen Mary Maternity Home, Duffield Road, Derby	Derby 44643	W. E. Green Miss D. R. Doncaster, S.R.N., S.C.M.	36	*n*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
The Grove, Shardlow, Nr. Derby	Shardlow 210	Derbyshire County Council	102

5. Derby No. 2 Hospital Management Committee

Chairman : Major H. Douglas, J.P.,
Babington Hpl., Belper, Derby

Secretary and Finance Officer :
H. A. White, F.H.A., F.C.C.S.,
Babington Hpl., Belper, Derby
Tel.: Belper 488/9

Supplies Officer : J. E. Stamp, F.H.A.,
Babington Hpl., Belper, Derby

Engineer : G. H. Kelly,
Derwent Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Babington Hpl., Belper, Derby	Belper 13/14	R. Winter, D.P.A., A.H.A. Dr. B. F. Baron Russell (Med. Officer) Mrs. D. Winter	200	Geriatric, *n, s, t* [Maternity
Ridgeway Hpl., Belper, Derby	Belper 237	R. Winter, D.P.A., A.H.A. Dr. B. F. Baron Russell (Med. Officer) F. Smith (Chief Male Nurse)	67	M.D. *x*
Chest Centre, 93, Green Lane, Derby	Derby 47866	H. G. Grace, M.B., CH.B. (Chest Physician)		*t*
Derwent Hpl., Little Chester, Derby	Derby 2208	Dr. R. J. O. Taylor (Physician Supt.) Miss M. E. Moore	187	I.D., T.B. *j, l, n*
Draycott Hpl., Draycott, Nr. Derby	Draycott 228	Dr. R. J. O. Taylor (Physician Supt.) Mrs. D. M. Botten	50	I.D., T.B. *n*
Chest Clinic, Long Eaton, Derby	Long Eaton 340	C. Kingston, M.B., B.CH., M.R.C.S., D.P.H. (Chest Physician)		*t*
Parwich Hpl., Parwich, Nr. Ashbourne, Derbyshire	Parwich 64	Mrs. M. E. Baker Dr. J. R. Hollick (Med. Officer) Miss E. M. Whysall	62	Orthopaedic *n, t*
Ripley and District Cottage Hpl., Ripley, Derbyshire	Ripley 54	M. Strange Miss Q. V. Graham	26	General *n, t*
Smedley Memorial Hydropathic Bank Road, Matlock, [Hpl., Derbyshire	Matlock 366	Miss M. E. Webster Dr. G. L. Meachim (Med. Officer) Miss H. Richards	26	*n, t*

5. Derby No. 2 Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Whitworth Hpl., Matlock, Derbyshire	Matlock 46	Miss M. E. Webster Miss M. G. Turner	18	General *n, t*
Wirksworth Maternity Hpl., Wirksworth, Derbyshire	Wirksworth 18	Miss M. E. Webster Miss A. Stockdale	18	*n, t*
Victoria Memorial Cottage Hpl., Ashbourne, Derbyshire	Ashbourne 28	Miss A. E. Brown Miss J. Gillam	15	General *n, t*
Chest Clinic, Grange Street, Alfreton, Derbyshire	Alfreton 219	C. Kingston, M.B., B.CH., M.R.C.S., D.P.N. (Chest Physician)		
Chest Clinic, County Offices, St. Mary's Gate, Derby	Derby 47131 Ext. 149	C. Kingston, M.B., B.CH., M.R.C.S., D.P.N. (Chest Physician)		
Chest Clinic, Dean Hill House, Causeway Lane, Matlock, Derbyshire	Matlock 493	C. Kingston, M.B., B.CH., M.R.C.S., D.P.N. (Chest Physician)		
Chest Clinic, Albert Street, Ilkeston, Derbyshire	Ilkeston 321	C. Kingston, M.B., B.CH., M.R.C.S., D.P.N. (Chest Physician)		

6. Derby No. 3 Hospital Management Committee

Chairman : Alderman F. Wilson,
" Shaftholme," Sleetmoor Lane,
Somercotes, Derbyshire

Deputy Secretary : P. S. Kennett,
The Pastures Hpl.

Secretary, Finance Officer and Supplies Officer :
J. R. Priestley, F.H.A.,
The Pastures Hpl.

Maintenance Officer : C. H. Brown, L.R.I.B.A.,
The Pastures Hpl.

The Pastures Hpl., Mickleover, Derby	Derby 53921	J. R. Priestley, F.H.A. E. U. H. Pentreath, M.B., B.S., M.R.C.S., L.R.C.P., D.P.M. (Med. Supt.) Miss S. Everitt, S.R.N., S.C.M., S.R.M.N. H. L. Moore, R.M.P.A. (Chief Male Nurse)	1,434	Mental *f, m, n, u, w, z*
Blakeley Hpl., Etwall, Derbyshire				Beds included under The Pastures Hpl.
Rykneld Hpl., Littleover, Derby				Beds included under The Pastures Hpl.

7. Derby No. 4 Hospital Management Committee

Chairman : Alderman C. F. Bowmer,
Khan Yunis, 36, Dairyhouse Road, Derby

Deputy Secretary : R. T. Williams, F.H.A.,
Kingsway Hpl.

Secretary, Finance Officer and Supplies Officer :
W. J. Barre, F.H.A.,
Kingsway Hpl.

Engineer : W. P. Bloore,
Kingsway Hpl.

Kingsway Hpl., Kingsway, Derby	Derby 44393	W. J. Barre, F.H.A. W. J. Barbour, M.D., D.P.M. (Med. Supt.) Miss S. McGarvie O. Gray (Chief Male Nurse)	743	Mental *f, l, n, w, z*
Makeney House Institution, Milford, Nr. Derby	Duffield 2156	W. J. Barbour, M.D., D.P.M. (Med. Supt.) Miss L. Leadbeater	88	M.D. *x*

8. Doncaster Hospital Management Committee

Chairman: H. Ford,
7, Woodhouse Road, Wheatley,
Doncaster, Yorks.

Secretary: A. Jones, F.H.A.,
Doncaster Royal Inf.

Finance Officer: G. Simpson, A.S.A.A., F.I.M.T.A.,
St. Catherine's Institution

Supplies Officer: C. P. Richards, B.A.(ADMIN.), D.P.A., F.H.A., F.C.C.S.,
Doncaster Royal Inf.

Deputy Secretary: N. Brown, F.H.A.,
Doncaster Royal Inf.

Engineer: R. Wrennall,
St. Catherine's Institution

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Conisborough Hpl., Crookhill Road, Conisborough, Yorks.	Conisborough 2141	Miss J. W. Paton (Matron)	98	Chronic, T.B.
Crookhill Hall Sanatorium, Conisborough, Yorks.	Conisborough 2144	Dr. F. C. N. Holden (Med. Supt.) Miss M. Kirk	52	T.B.
Doncaster Infectious Diseases Hpl. and Sanatorium, Tickhill Road, Doncaster, Yorks.	Doncaster 53241	Dr. W. Lomax (Physician Supt.) Miss J. W. Paton	112	*j*
Doncaster Royal Inf., Thorne Road, Doncaster, Yorks.	Doncaster 2286	A. Jones, F.H.A. Miss J. J. M. Hunter	330	General *a, l, s, t, u*
Fullerton Hpl., Denaby Main, Rotherham, Yorks.	Conisborough 2162	Miss D. Brighton (Matron)	41	General
Hamilton Lodge Maternity Home, Car House Road, Belle Vue, Doncaster, Yorks.	Doncaster 2717	Miss B. Saxton (Matron)	14	
Western Hpl., Balby, Doncaster, Yorks.	Doncaster 53261	T. H. Barker Miss P. Wordsworth	241	General, Maternity, M.D. *ll, p, x*
St. Catherine's Institution, Tickhill Road, Doncaster, Yorks.	Doncaster 53345	E. N. Williams Dr. J. S. Allen (Med. Supt.) Miss E. Fear H. Murray (Chief Male Nurse)	480	M.D. *g, m, n, x*
Chest Clinic, Christ Church Road, Doncaster, Yorks.				
Chest Clinic, Council Offices, Thorne, Yorks.				

9. Grantham Hospital Management Committee

Chairman: Alderman R. Lee, J.P.,
Manthorpe Lodge, Manthorpe Road,
Grantham, Lincs.

Secretary: W. A. Marshall, F.H.A., A.C.I.S.,
Grantham and Kesteven General Hpl.

Finance Officer: Miss F. M. Cutter, A.H.A.,
Grantham and Kesteven General Hpl.

Engineer: R. J. Curry,
Grantham and Kesteven General Hpl.

Grantham and Kesteven General Hpl., Manthorpe Road, Grantham, Lincs.	Grantham 1432/4	W. A. Marshall, F.H.A., A.C.I.S. Miss A. C. Tomlyn, S.R.N.	117	*a, l, n, t, u*
T.B. Clinic, Grantham and Kesteven General Hpl., Grantham, Lincs.		W. A. Marshall, F.H.A., A.C.I.S. Miss A. C. Tomlyn, S.R.N.		
V.D. Clinic, Grantham and Kesteven General Hpl., Grantham, Lincs.		W. A. Marshall, F.H.A., A.C.I.S. Miss A. C. Tomlyn, S.R.N.		

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Hillview Hpl., Dysart Road, Grantham, Lincs.	Grantham 127	Kesteven County Council	94

10. Grimsby Hospital Management Committee

Chairman : M. G. SMITH, J.P.,
20, Bargate, Grimsby, Lincs.

Finance Officer : E. W. FRANCE, A.H.A., F.B.S.S.,
3, Queen's Parade, Grimsby, Lincs.

Secretary: H. LAMB, A.H.A.,
3, Queen's Parade, Grimsby, Lincs.
Tel.: Grimsby 55457–9

Deputy Secretary: F. W. FISHLEIGH, LL.B., D.P.A., A.H.A.,
Grimsby General Hpl.

Engineer: G. A. HUNTER, M.I.H.E.,
3, Queen's Parade, Grimsby, Lincs.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Alford and District War Memorial Hpl., Alford, Lincs.	Alford 2220	Miss D. M. Spriggs, S.R.N., S.C.M. (Matron)	15	General Practice *n, t*
Cleethorpes Maternity Home, Mill Road, Cleethorpes, Lincs.	Cleethorpes 61461	Miss A. Jackson, S.R.N., S.C.M. (Matron)	32	*n*
Grimsby General Hpl., South Parade, Grimsby, Lincs.	Grimsby 5051	F. W. Fishleigh, LL.B., D.P.A., A.H.A. Miss E. Bright, S.R.N., S.C.M., R.F.N.	220	*a, d, l, n, t, u*
Grimsby General Hpl., Scartho Annexe, Grimsby, Lincs.	Grimsby 77045			Beds included under Grimsby General Hpl.
Springfield Hpl., Scartho, Grimsby, Lincs.	Grimsby 7234	E. Pool Miss L. Teggert, S.R.N., R.F.N.	210	I.D., T.B. *j, n*
Grimsby Maternity Hpl., Second Avenue, Nunsthorpe, Grimsby, Lincs.	Grimsby 7222	Miss M. L. Archer, S.R.N., S.C.M. (Matron)	51	*n, p, t*
Laceby Smallpox Hpl., Laceby, Lincs.	Laceby 204	(*Administered by Springfield Hpl.*)	40	Opened when required
Louth and District Hpl., Crowtree Lane, Louth, Lincs.	Louth 28	Miss R. E. Cook, S.R.N., S.C.M. (Matron)	59	General Practice *n, t*
Louth County Inf., High Holme Road, Louth, Lincs.	Louth 450	F. Marshall, F.H.A., A.C.I.S. Miss M. Bicknell, S.R.N., S.C.M.	201	General *a, d, l, n, t, u*
Osgodby Hpl., Osgodby, Lincs.	Market Rasen 3307	E. Pool Miss M. Tulyte	42	T.B.
Scartho Road Inf., Scartho, Grimsby, Lincs.	Grimsby 7281	F. R. Dewhurst, F.H.A. Mrs. Dewhurst, S.R.N., S.C.M. Miss T. Coxon, S.R.N., S.C.M.	218	General *a, l, n, t, x, y, z*
Chest Clinic, Abbey Villa, Abbey Road, Grimsby, Lincs.	Grimsby 2030	John Glen, M.D., CH.B., D.P.H. (Area T.B. Officer)		
Special Treatment Centre, Queen Street, Grimsby, Lincs.	Grimsby 4754	W. E. Orchard, M.D., D.P.H. (Med. Officer)		

11. Leicester No. 1 Hospital Management Committee

Chairman : W. B. JARVIS, O.B.E., J.P.,
Treroose, Manor Road, Leicester

Supplies Officer : L. H. BACON, A.H.A.,
38a, East Bond Street, Leicester

Secretary : L. H. DEARNE, A.H.A.,
38a, East Bond Street, Leicester
Tel. : Leicester 23121

Deputy Secretary : S. TIPTON, F.H.A., A.COM.A.,
38a, East Bond Street, Leicester

Finance Officer : C. NEEDHAM, A.H.A., A.C.C.S., F.COM.A.,
38a, East Bond Street, Leicester

Engineer : H. J. CULLING,
38a, East Bond Street, Leicester

Leicester General Hpl., Gwendolen Road, Leicester	Leicester 36528	H. C. Sim, M.A., M.C., A.H.A. Miss G. E. Prior, S.R.N., S.C.M.	446	*a, d, n, o, s, t*
Leicester Royal Inf. Maternity Hpl., The, Causeway Lane, Leicester	Leicester 58788	Miss G. Traub, S.R.N., S.C.M. (Matron)	50	*n, o*
Loughborough and District Orthopaedic Clinic, Packe Street, Loughborough, Leics.	Loughborough 2021	D. Smalley, A.H.A. Miss F. R. Welch, S.R.N.		
Loughborough General Hpl., Baxter Gate, Loughborough, Leics.	Loughborough 4461	D. Smalley, A.H.A. Miss F. R. Welch, S.R.N.	120	*a, n, u*

11. Leicester No. 1 Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Ellen Towle Home, Woodhouse Eaves, Nr. Loughborough, Leics.	Woodhouse Eaves 302	D. Smalley, A.H.A. Miss F. R. Welch, S.R.N.		Beds included under Loughborough General Hpl.
Market Harborough Hpl., Coventry Road, Market Harborough, Leics.	Market Harborough 2478	H. W. Jones, A.S.A.A. Miss H. F. Storer, S.R.N., S.C.M.	30	General, [Maternity *ll, n*
Westcotes Maternity Hpl., Westcotes Drive, Leicester	Leicester 59297	Miss C. Banks, S.C.M. (Matron)	25	*p*
Operative Clinic, Clarendon Park, Clarendon Park Road (Nr. London Road), Leicester	Leicester 78417	Miss H. M. Day, S.R.N. (Sister-in-charge)	22	Children
Feilding Palmer Cottage Hpl., Gilmorton Road, Lutterworth, Leics.	Lutterworth 50	Miss J. C. Stephen, S.R.N., S.C.M. (Matron)	15	General Practice
Fielding Johnson Private Hpl., Regent Road, Leicester	Leicester 58275	Miss E. M. Petch, S.R.N., S.C.M. (Matron)	55	General
John Faire Hpl., Countess Street, Leicester	Leicester 60081			General Temporarily closed
Leicester Royal Infirmary, The, Infirmary Square, Leicester	Leicester 5011	Admin Officer : (vacant) Miss C. F. S. Bell, S.R.N., S.C.M.	657	General *a (in combination with Bath and Wessex Orthopaedic Hpl.), d, l, n, s, t, u*
Zachary Merton Home, Woodhouse Eaves, Nr. Loughborough, Leics.	Woodhouse Eaves 371	Miss E. Hulme, S.R.N. (Matron)		Beds included under Leicester Royal Inf.
Swithland Recovery Home, Woodhouse Eaves, Nr. Loughborough, Leics.	Woodhouse Eaves 263	Matron: (vacant)		*Closed*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
St. Luke's Hpl., 33, Leicester Road, Market Harborough, Leics.	Market Harborough 2194	Leicestershire County Council	61
Woodmarket House, Lutterworth, Leics.	Lutterworth 78	Leicestershire County Council	12
Hastings House, Regent Road, Loughborough, Leics.	Loughborough 2582	Leicestershire County Council	100

12. Leicester No. 2 Hospital Management Committee

Chairman : G. H. ROUND, J.P.,
29, Guildford Road, Leicester

Secretary : F. G. BAILEY, F.H.A.,
11, Newarke Street, Leicester
Tel. : Leicester 65132

Finance Officer : F. W. WILLIAMS, A.H.A., F.I.M.T.A.,
11, Newarke Street, Leicester

Deputy Secretary : A. L. KNIGHT, A.H.A.,
11, Newarke Street, Leicester

Engineer : H. R. LETCHFORD, A.I.E.E., A.M.I.H.V.E.,
Leicester Isolation Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Ashby-de-la-Zouch and District Hpl., Ashby-de-la-Zouch, Leics.	Ashby 64	E. T. Bodell Miss E. C. Spencer, S.R.N., S.R.C.N.	23	General, [Maternity *n, t*
Blaby Hpl., Blaby, Leics.	Wigston 89462	J. Baylis Miss K. Molloy, R.F.N.	16	Chronic Sick *n*

12. Leicester No. 2 Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Bosworth Park Inf., Market Bosworth, Nuneaton, Warwickshire	Market Bosworth 341	H. R. Carter, A.H.A. Miss M. Wilson, S.R.N., S.C.M.	152	Chronic Sick, Maternity, Convalescent *l, ll, n*
Burley-on-the-Hill Auxiliary Hpl., Burley-on-the-Hill, Oakham, Rutland	Oakham 248	Miss K. M. Birkett, M.B.E., O.ST.J. Miss G. E. Goodband, M.B.E., S.S.ST.J.	100	Convalescent
Hinckley and District Hpl. (and Chest Clinic), Mount Road, Hinckley, Leics.	Hinckley 516	W. A. Warren Matron: (vacant)	43	General *ll, t*
Hinckley Isolation Hpl., Hinckley, Leics.	Hinckley 118	J. Baylis Miss S. L. Sunderland, S.R.N., R.F.N.	23	*n*
Leicester Isolation Hpl. and Chest Unit, Groby Road, Leicester	Leicester 20601	H. I. Rees, F.H.A. J. C. H. Mackenzie, M.D., D.P.H. (Physician Supt.) Miss D. Blanchard, S.R.N., R.F.N., S.C.M.	328	*j, l, n,*
Markfield Sanatorium and Isolation Hpl., Markfield, Nr. Leicester	Markfield 337/8	H. Collington H. Selby, M.B., B.S., M.R.C.S., L.R.C.P. (Physician Supt.) Miss D. M. Carey, S.R.N., C.M.B.	215	T.B., I.D. *j, l, n, t*
Melton and District War Memorial Hpl. (and Chest Clinic), Ankle Hill, Melton Mowbray, Leics.	Melton Mowbray 27	E. Berry, F.H.A., F.C.C.S. Miss M. A. Hatcher, S.R.N., S.C.M.	52	General
Melton Mowbray Isolation Hpl., Melton Mowbray, Leics.	Melton Mowbray 66	J. Baylis Miss E. Healey, S.R.N., S.C.M., R.F.N.	32	*n*
Melton Mowbray Inf., Thorpe Road, Melton Mowbray, Leics.	Melton Mowbray 201, 548	E. Berry, F.H.A., F.C.C.S. Miss M. Turner, S.R.N., S.C.M.	168	Chronic Sick, *l, ll, n* [Maternity
Oakham Inf., Oakham, Rutland	Oakham 55	F. A. Alexander, A.H.A., F.C.C.S. Mrs. M. I. Tewksbury, S.R.N., S.C.M.	68	Chronic Sick *ll, x*
Rutland War Memorial Hpl., Cold Overton Road, Oakham, Rutland	Oakham 345	Miss M. E. Gibson Miss C. Power, S.R.N., S.C.M.	22	General *ll, n*
Leicester Chest Clinic, 59, Regent Road, Leicester	Granby 671	J. Cuthbert, M.D., F.R.F.P.S., D.P.H. (Chest Physician)		
County Chest Clinic, 8, St. Martin's, Leicester	Leicester 20451	M. C. Brough M.D., B.CH. (Chest Physician)		
Chest Clinic, John Street, Loughborough, Leics.	Loughborough 3894	M. C. Brough, M.D., B.CH. (Chest Physician)		
Coalville Chest Clinic, Markfield Sanatorium, Markfield, Nr. Leicester	Markfield 337/8	M. C. Brough, M.D., B.CH.		

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Hillcrest, Leicester	Leicester 21719	Leicester Corporation	364
Enderby House, Narborough, Leics.	Narborough 2243	Leicester County Council	28
West Haven, Market Bosworth, Leics.	Market Bosworth 204	Leicester County Council	32

13. Leicester No. 3 Hospital Management Committee

Chairman : Mrs. D. M. Bates, M.B.E., J.P.,
12, Toller Road, Leicester

Secretary : H. Page, F.H.A., F.C.C.S.,
Towers Hpl., Leicester

Finance Officer : G. Brownless, A.H.A., A.C.I.S.,
Towers Hpl.

Deputy Secretary : A. Pitts, A.H.A.,
Glenfrith Hpl.

Engineer: (vacant)
Towers Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
The Glenfrith Hpl.: Leicester Frith, Groby Road, Leicester	Leicester 812241/2	A. Pitts, A.H.A. A. A. Valentine (Med. Supt.) Miss M. Baldwin, S.R.N., R.M.P.A., S.C.M. (Senior Matron)	426	M.D. *g, n, x*
Mountsorrel, 240, Leicester Road, Mountsorrel, Leicester	Rothley 8	Miss L. Fairweather, S.R.N. (Mental), R.M.P.A. (Matron)	122	M.D. *n, x*
Stretton Hall, Oadby, Leicester	Great Glen 208	J. W. Cherry, A.H.A. Miss D. F. Grattan, S.R.N., S.C.M., R.M.P.A.	184	M.D. *g, n, x*
The Hostel, Billesdon, Nr. Leicester	Billesdon 204	R. Dawson (Warden)	24	M.D.
Stoneygate Hostel, 58, Stoneygate Road, Leicester	Leicester 77315	Miss N. Booth, R.M.P.A. (Matron)	27	M.D.
Towers Hpl., Humberstone, Leicester	Leicester 67184/6	H. Page, F.H.A., F.C.C.S. T. Wishart Davidson (Med. Supt.) Miss N. S. Brymer, S.R.N., S.C.M., R.M.P.A. C. Martin (Chief Male Nurse)	1,198	Mental *f, n, t, u, w, z*

14. Leicester No. 4 Hospital Management Committee

Chairman : C. Z. M. Booth,
Chitterman, Ulverscroft, Leicestershire

Secretary, Finance Officer and Supplies Officer :
K. C. White, T.D., F.H.A., A.C.C.S.,
Carlton Hayes Hpl.

Deputy Secretary, Finance Officer and Supplies Officer : V. C. Tipler, A.H.A.,
Carlton Hayes Hpl.

Engineer : J. A. Deacon,
Carlton Hayes Hpl.

Carlton Hayes Mental Hpl., Narborough, Nr. Leicester	Narborough 2225/6	K. C. White, T.D., F.H.A., A.C.C.S. K. K. Drury, M.C., M.D., B.CH., B.A.O., D.P.M. (Med. Supt.) Miss E. A. Jones, S.R.N., R.M.N. F. Hardy, R.M.N. (Chief Male Nurse)	1,070	Mental *f, l, n, t, u, w, z*
Woodlands, Narborough, Nr. Leicester	Narborough 3265			

15. Lincoln No. 1 Management Committee

Chairman : E. W. Scorer, O.B.E.,
Coombe Hurst, Greetwell Road, Lincoln

Secretary: R. W. Howick, F.H.A.,
County Hpl., Lincoln

Finance Officer : T. C. Pask, A.H.A.,
County Hpl., Lincoln

Supplies Officer: H. W. Dickinson, A.H.A.,
County Hpl., Lincoln

Engineer : R. S. Broxholme,
Engineer's House, County Hpl., Lincoln

Alexandra Hpl., Woodhall Spa, Lincs.	Woodhall Spa 2145	E. S. Fuller Miss I. Woolley (Sister-in-charge)	30	Rheumatic, Allied Diseases *n*
Branston Hall Sanatorium, Branston, Lincoln	Branston 331	Miss D. L. Gray (Matron)	76	T.B. *l, ll*
Bromhead Nursing and Maternity Home, Nettleham Road, Lincoln	Lincoln 83	R. W. Howick, F.H.A. Miss M. Dobson	39	
Lincoln Isolation and Chest Hpl., Long Leys Road, Lincoln	Lincoln 10685	C. G. Hicks, A.H.A. Miss E. Horne	109	I.D., T.B. *j, l, n*

15. Lincoln No. 1 Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
City Maternity Home, 35, Macaulay Drive, Lincoln	Lincoln 562	Miss D. L. Clarke (Matron)	24	*m, n, p*
County Hpl., Sewell Road, Lincoln	Lincoln 1165–7	R. W. Howick, F.H.A. Miss M. A. Joyce	200	General *a, d, l, s, t, u*
Foxby Hill Hpl., Gainsborough, Lincs.	Gainsborough 2039	Miss E. Scarborough (Sister-in-charge)	22	T.B.
County Maternity Home, North Marsh Road, Gainsborough, Lincs.	Gainsborough 2997	Miss E. M. Brady (Matron)	10	
Horncastle War Memorial Hpl., North Street, Horncastle, Lincs.	Horncastle 2349	Miss E. Jordan (Sister-in-charge)	13	General *aa, n*
John Coupland Hpl., Gainsborough	Gainsborough 2351	C. G. Keightley Miss T. Farmery	40	General *aa, n, t*
Reynard Hpl., Willingham-by-Stow, Lincs.	Stow 229	Miss E. Hargreaves (Matron)	10	Maternity *n*
St. George's Hpl., Long Leys Road, Lincoln	Lincoln 8436	C. G. Hicks, A.H.A.	150	General *aa*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Oakdene, 181, Lea Road, Gainsborough, Lincs.	Gainsborough 2328	Gainsborough Urban District Council	60

16. Lincoln No. 2 Hospital Management Committee

Chairman : Councillor H. D. MITCHELL,
212, Hainton Avenue, Grimsby, Lincs.

Secretary and Finance Officer :
C. DENNY, F.I.M.T.A.,
Bracebridge Heath Hpl.

Supplies Officer : T. W. HEALY, A.H.A.,
Bracebridge Heath Hpl.

Engineer : S. CLEUGH,
Bracebridge Heath Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Bracebridge Heath Hpl., Bracebridge Heath, Lincoln	Lincoln 20343/4	W. A. S. Falla, M.D., D.P.M. (Med. Supt.) Miss J. C. Robson, S.R.N.	1,523	Mental *f, l, n, t, u, w; z*
The Lawn Hpl., Lincoln	Lincoln 10695/6	J. F. R. Goodlad, M.D., D.P.M. (Med. Supt.)	100	Mental *f, l, n, t, u, w*

17. Lincoln No. 3 Hospital Management Committee

Chairman : Alderman A. W. HARRISON,
Bank Chambers, 10, Silver Street,
Gainsborough, Lincs.

Secretary : W. G. KEY, F.H.A.,
Harmston Hall

Finance Officer : E. H. ALDRIDGE, F.H.A.,
Harmston Hall

Supplies Officer : T. W. BATEY, F.H.A.,
Rauceby Hpl.

St. Peter's Hpl., St. Peter's Road, Bourne, Lincs.	Bourne 171	J. K. Mason Dr. S. J. Laverty (Med. Supt.) Miss E. Furniss	134	M.D. *g, n, x*
Caistor Hpl., Kelsey Road, Caistor, Lincs.	Caistor 210	H. A. Frankish, A.H.A. Dr. S. J. Laverty (Med. Supt.) Miss A. E. Barston	144	M.D. *g, n, x*

17. Lincoln No. 3 Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Harmston Hall Hpl., Harmston Hall, Nr. Lincoln	Waddington 226/7	P. G. Key, A.H.A. Dr. S. J. Laverty (Med. Supt.) Miss M. Lynch S. C. Pearson (Chief Male Nurse)	377	M.D. *g, n, x*
Cross O'Cliff Court, Bracebridge Heath, Lincoln	Lincoln 8190	P. G. Key, A.H.A. Dr. S. J. Laverty (Med. Supt.) Miss M. Lynch		Beds included under Harmston Hall Hpl.
Tuxford Hostel, Nr. Newark, Notts.	Tuxford 233	Dr. S. J. Laverty (Med. Supt.)	26	
Fleet Hpl., Fleet Road, Holbeach, Lincs.	Holbeach 2237	J. Cottam, A.H.A. Dr. S. J. Laverty (Med. Supt.) T. H. P. Anderson (Chief Male Nurse)	204	M.D. *g, n, x*
Rauceby Hpl., Sleaford, Lincs.	South Rauceby 241	S. G. Church, A.H.A. Dr. H. A. Cole (Med. Supt.) Miss E. K. Osborne W. H. Clemmitt (Chief Male Nurse)	552	Mental *f, n, v, w, z*

18. Mansfield Hospital Management Committee

Chairman : Councillor J. T. Portas, J.P.,
6, Roseberry Street, East Kirkby, Notts.

Secretary : A. Ashworth, F.H.A.,
Oak Bank, Crow Hill Drive, Mansfield, Notts.
Tel.: Mansfield 2843, 2591/2

Finance Officer : L. Sims, A.H.A.,
Oak Bank, Crow Hill Drive, Mansfield, Notts.

Supplies Officer : G. V. Davies, F.H.A., A.C.C.S.,
Oak Bank, Crow Hill Drive, Mansfield, Notts.

Deputy Secretary : S. W. Smith, F.H.A.,
Oak Bank, Crow Hill Drive, Mansfield, Notts.

Engineer : E. Hall, M.I.H.E.,
Mansfield and District General Hpl.

Forest Hpl., Southwell Road, Mansfield, Notts.	Mansfield 174	S. W. Smith, F.H.A. Miss F. B. Weaver, S.R.N., S.C.M., R.F.N.	92	I.D. *ll, m, n*
Mansfield and District General Hpl., West Hill Drive, Mansfield, Notts.	Mansfield 1716–9	J. P. Bosworth, A.H.A. Miss M. Eddie, S.R.N., S.C.M.	211	*a, d, l, m, n, t, u*
Crow Hill Rehabilitation Centre, Crow Hill Drive, Mansfield, Notts.	Mansfield 2843	S. W. Smith, F.H.A. Miss I. J. Cunningham, M.C.S.P. (Supt. Physiotherapist)		
Debdale Hall Hpl., Debdale Lane, Mansfield Woodhouse, Notts.	Mansfield 952	A. Ashworth, F.H.A. Miss M. Stephens, S.R.N., S.C.M. (Sister-in-charge)	35	Pre-Convalescent *n*
King's Mill Hpl., Mansfield Road, Sutton-in-Ashfield, Notts.	Sutton-in-Ashfield 2182	R. Tremayne, A.H.A. Miss S. Aldridge, S.R.N., S.C.M., T.A.CERT.	151	General 400 beds being progressively opened *a, b, n, t*
Victoria Hpl., Stockwell Gate, Mansfield, Notts.	Mansfield 1731	R. J. Follows, A.H.A. Miss R. Rowell, S.R.N., S.C.M.	280	Chronic Sick, Mental, Maternity *ll, n, x, y, z*
Special Centre, West Hill Drive, Mansfield, Notts.	Mansfield 251	A. Ashworth, F.H.A. R. Marinkovitch, M.D. (Med. Officer)		

19. Nottingham No. 1 Hospital Management Committee

Chairman : Lt.-Col. N. G. Pearson, D.S.O., M.C.,
Bramcote, Nottinghamshire

Secretary : H. M. Stanley, F.H.A.,
Nottingham General Hpl.

Finance Officer: A. Holgate, A.H.A., A.I.M.T.A.,
49, Park Row, Nottingham
Tel.: Nottingham 41547

Supplies Officer : B. C. Dion, F.H.A.,
45, Park Row, Nottingham
Tel. : Nottingham 41547

Deputy Secretary : C. Lewis Reddaway, F.H.A.,
Nottingham General Hpl.

Engineer: G. A. Burgoyne,
45, Park Row, Nottingham
Tel.: Nottingham 41735

Highbury Hpl. (2), 121, Highbury Road, Bulwell, Nottingham	Nottingham 78828	H. M. Stanley, F.H.A. Dr. M. I. Gibson (Med. Supt.) Miss W. M. Weale	330	General *ll, n, s, x*

19. Nottingham No. 1 Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Newark Hpl. (3), London Road, Newark, Notts.	Newark 2188	H. M. Stanley, F.H.A. Miss E. S. R. Beamish	81	General *c, n*
Newark Hawtonville Hpl. (3), Bowbridge Road, Newark, Notts.	Newark 74	H. M. Stanley, F.H.A. Dr. G. E. C. Collis (Med. Supt.) Mrs. M. Enwright	136	Chronic Sick *n*
Nottingham General Hpl. (1), Park Row, Nottingham	Nottingham 46161	H. M. Stanley, F.H.A. Miss M. C. Plucknett, D.N.	441	*a, d, l, n, s, t, u*
Nottingham Pay Bed Wing (1), The Ropewalk, Nottingham	Nottingham 46161	H. M. Stanley, F.H.A. Miss M. C. Plucknett, D.N.	46	General
The Cedars Hpl.* (1), Mansfield Road, Nottingham	Nottingham 63343	H. M. Stanley, F.H.A. Miss M. C. Plucknett, D.N.	114	General *Only patients transferred from Nottingham General Hpl. *n*
Ruddington Hall Hpl. *(1), Ruddington, Notts.	Ruddington 31	H. M. Stanley, F.H.A. Miss M. C. Plucknett, D.N.	50	General *Only patients transferred from Nottingham General Hpl. *n*
Nottingham and Midland Eye Inf. (1), The Ropewalk, Nottingham	Nottingham 41043	H. M. Stanley, F.H.A. Miss A. M. Edwards	54	*n*
Heathfield Hpl. (2), Hucknall Road, Nottingham	Nottingham 66627	H. M. Stanley, F.H.A. Dr. T. A. Don (Med. Supt.) Miss M. Walsh	164	I. D. *j, n*

SUB-GROUPING

(1) General Hpl., Nottingham Group Sub-Group ...
(2) Highbury Group of Hpls. Sub-Group ... ...
(3) Newark Group of Hpls. Sub-Group ... ...

Senior Administrative Officer:— H. M. Stanley, F.H.A., General Hpl., Nottingham

20. Nottingham No. 2 Hospital Management Committee

Chairman : R. Shaw, J.P.,
447, Derby Road, Nottingham

Secretary : J. H. Hargreaves, D.P.A., F.H.A., A.C.A.,
Sherwood Hpl.

Finance Officer : G. W. Turton, A.H.A., A.S.A.A.,
Sherwood Hpl.

Supplies Officer : F. C. Lansdown, F.H.A.,
Sherwood Hpl.

Deputy Secretary : A. D. Wood, A.H.A., F.C.C.S.,
Sherwood Hpl.

Engineer : P. Rhodes,
Sherwood Hpl.

Ellerslie House, Gregory Boulevard, Nottingham	Nottingham 64057	Mrs. F. Weddle Miss A. Rowan, S.R.N., S.C.M.	20	Chronic Sick
Firs Maternity Hpl., Mansfield Road, Nottingham	Nottingham 64869	G. R. Bunting, A.H.A. Miss M. M. Hooley, S.R.N., S.C.M.	40	*p, t*
Heanor, Langley Mill and District Hpl., Heanor, Derbyshire	Langley Mill 167	J. A. Bishop, A.H.A., A.C.C.S. Miss W. F. Hanbury, S.R.N., S.C.M.	28	General *t*
Longfield Children's Hpl., Ilkeston, Derbyshire	Ilkeston 370	J. A. Bishop, A.H.A., A.C.C.S. Miss M. Moran, S.R.N., S.C.M.	16	
Ilkeston General Hpl., Ilkeston, Derbyshire	Ilkeston 1049	J. A. Bishop, A.H.A., A.C.C.S. Miss M. Moran, S.R.N., S.C.M.	54	*ll, n, t, u*
Ilkeston Maternity Hpl., Ilkeston, Derbyshire	Ilkeston 199	Miss C. M. Collins, S.R.N., S.C.M. (Matron)	10	
Nottingham City Hpl., Hucknall Road, Nottingham	Nottingham 63361	G. R. Bunting, A.H.A. Miss D. Annakin, S.R.N., S.C.M.	833	General *a, d, l, n, o, s, t, u*
Sherwood Hpl., Hucknall Road, Nottingham	Nottingham 63361	I. Binns, A.H.A. Mrs. R. A. Binns, S.R.N., S.C.M.	358	Chronic Sick *n*
Nottingham Children's Hpl., Chestnut Grove, Nottingham	Nottingham 65065	Miss M. A. Boden, R.S.C.N., S.R.N.	134	*h, l, n, s, u*

20. Nottingham No. 2 Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Nottingham Hpl. for Women, 1, Peel Street, Nottingham	Nottingham 45091	Miss R. H. Tweedie, A.H.A., A.M.I.A. Miss S. Williams, S.R.N., S.C.M.	148	*b, l, n, s*
Adbolton Hall Annexe, West Bridgford, Nottingham	Nottingham 85510			
St. Mary's Nursing Home, Raleigh Street, Nottingham	Nottingham 75839			
Skin Clinic, Parliament Street, Nottingham	Nottingham 43755	A. D. Frazer, M.D., D.P.H. (Med. Director)		*t*
Special Clinic, Perth House, Nottingham	Nottingham 52351	R. Marinkovitch, M.D. (Med. Director)		*s*
Heanor Maternity Home, Mundy Street, Heanor, Derbyshire	Langley Mill 68	J. A. Bishop, A.H.A., A.C.C.S. Miss W. F. Hanbury, S.R.N., S.C.M.	10	

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of facilities at the following clinic

Name and Address of Clinic	*Telephone*	*Name of Authority owning Clinic*	*No. of Beds provided for H.M.C.*
Heanor Orthopaedic Clinic, Wilmot Street, Heanor, Derbyshire	Langley Mill 149	Derbyshire County Council	

21. Nottingham No. 3 Hospital Management Committee

Chairman: Councillor Miss M. S. Glen-Bott, F.R.C.O.G., J.P.,
15, Regent Street, Nottingham

Finance Officer: A. E. Spalding, A.H.A.,
Mapperley Hpl.

Secretary: A. Bowler,
Mapperley Hpl.

Deputy Secretary: C. W. Jackson, A.H.A., A.C.I.S.,
Mapperley Hpl.

Engineer: S. G. Gilmore, M.I.MAR.E., M.I.H.E., A.M.INST.E.,
Mapperley Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Aston Hall Hpl., Aston-on-Trent, Derby	Shardlow 203	L. M. Fairhead, B.E.M., F.H.A. K. O. Milner, M.D., M.R.C.S., D.P.M. (Physician Supt.) Miss E. Thomas R. M. Ford (Chief Male Nurse)	356	M.D. *g, x*
Mapperley Hpl., Mapperley Hill, Nottingham	Nottingham 66616	Duncan Macmillan, B.SC., M.D., F.R.P.C.E., D.PSYCH. (Physician Supt.) Miss A. Maidwell W. Kew (Chief Male Nurse)	1,168	Mental *f, l, n, t, u, w, z*
The Coppice Hpl., Ransom Road, Mapperley, Nottingham	Nottingham 65085	G. M. Woddis, M.R.C.S., L.R.C.P., D.P.M. (Med. Supt.) Miss K. E. McConnochie S. Willbond (Chief Male Nurse)	104	Mental *f, n, t, u, w*

22. Nottingham Area No. 4 Hospital Management Committee

Chairman: His Honour Judge A. C. Caporn,
Newstead Abbey, Linby, Notts.

Finance Officer: E. W. Sagar, A.H.A., A.S.A.A.,
Saxondale Hpl.

Secretary: R. Knight, D.P.A., A.C.C.S.,
Saxondale Hpl.

Supplies Officer: R. E. Stroud, F.H.A.,
Saxondale Hpl.

Engineer: J. Green, M.I.H.E.,
Saxondale Hpl.

Balderton Hall Colony, Balderton, Nr. Newark, Notts.				M.D. *Not completed*

22. Nottingham Area No. 4 Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Saxondale Hpl., Radcliffe-on-Trent, Notts.	Radcliffe-on-Trent 11	R. Knight, D.P.A., A.C.C.S. J. S. McGregor, O.B.E., M.D., D.P.M. (Med. Supt.) Miss A. F. Cross B. Mullen (Chief Male Nurse)	934	Mental *f, l, n, w, z*
Westdale Institution, Digby Avenue, Westdale Lane, Mapperley, Nottingham	Nottingham 66894	Miss J. McGeechan (Matron)	38	M.D. *n, x*

23. Nottingham Area No. 5 Hospital Management Committee

Chairman : W. Lee,
The Vinery, Burton Joyce, Notts.

Secretary: D. Vincent, F.H.A.,
Harlow Wood Orthopaedic Hpl.

Finance Officer : H. G. Dovey, M.B.E., A.H.A.,
Harlow Wood Orthopaedic Hpl.

Gringley Children's Hpl., Gringley-on-the-Hill, Nr. Doncaster, Yorks.	Wiseton 251	H. G. Yarrow Mrs. B. Blagg, S.R.N., S.C.M.	44	*n*
Harlow Wood Orthopaedic Hpl., Nr. Mansfield, Notts.	Mansfield 2555/9	W. F. Pye S. A. S. Malkin, M.B., B.S., F.R.C.S. (Edin. and Eng.) (Sen. Surgeon) Miss L. Prickett, S.R.N., O.N.C.	328	*c, l, n, s*
Hucknall Orthopaedic Clinic, Derbyshire Lane, Hucknall, Notts.	Hucknall 341	Mrs. M. E. Jones		*n, t*
Newark Orthopaedic Clinic, The Friary, Appleton Gate, Newark, Notts. *Office:* " Ashleigh," Southwell, Notts.	Newark 181 (*Clinic*) Southwell 3123 (*Office*)	Miss G. Storrs		
Newstead Sanatorium, Kirkby Road, Fishpool, Nr. Mansfield, Notts.	Blidworth 384	C. Abbott, A.H.A. G. O. A. Briggs, M.A., M.B., B.CH., M.R.C.P., M.R.C.S., D.P.H. (Physician Supt.) Miss H. I. Richards, S.R.N., S.C.M., T.A.	240	T.B. *c, e, l, n*
Nottingham Orthopaedic Clinic and Workshops, 17a, Park Row, Nottingham	Nottingham 46441/2	Miss A. L. M. Boden		*n, t*
Ransom Sanatorium, Rainworth, Nr. Mansfield, Notts.	Mansfield 1591/2	G. Ashmore E. Firth, M.B., CH.B. (Physician Supt.) Miss M. A. Simpson, S.R.N., D.N.	182	T.B. *c, e, n, t*
Retford and District Orthopaedic Clinic, Retford and District Hpl., Retford, Notts. *Office :* 1, The Crescent, Retford, Notts.	Retford 154 (*Clinic*) 769 (*Office*)	Mrs. E. M. Thornber		*n*
Newark Chest Clinic, Carter Gate, Newark, Notts. *Office :* " Forest Dene," Gregory Boulevard, Nottingham	Newark 368 (*Clinic*) Nottingham 77884 (*Office*)	J. Roberts		*n*
Nottingham and District Chest Centre, " Forest Dene," Gregory Boulevard, Nottingham	Nottingham 77884	J. Roberts		*n*
Basford Sanatorium, Hucknall Road, Nottingham	Nottingham 64106	Miss H. Braman Miss F. E. R. Beynon, S.R.N.	50	T.B. *n*
Barnby Road Hpl., Balderton, Newark	Newark 133	Mrs. A. B. Johnston (Matron)	16	T.B. *n*

24. Rotherham and Mexborough Hospital Management Committee

Chairman: A. R. MARTIN, O.B.E.,
"Newlyn," Adwick Road,
Mexborough, Yorks.

Secretary: A. R. C. RENNER, F.H.A.,
"Fern Bank," Doncaster Road, Rotherham
Tel.: Rotherham 3293

Finance Officer: G. S. TAYLOR, A.H.A., A.I.M.T.A.,
"Fern Bank," Doncaster Road, Rotherham

Supplies Officer: T. H. FLETCHER, F.H.A.,
"Fern Bank," Doncaster Road, Rotherham

Deputy Secretary: R. O. HIBBERT, A.H.A., A.C.I.S.,
"Fern Bank," Doncaster Road, Rotherham

Maintenance Officer: W. HUDSON, A.R.SAN.I.,
"Fern Bank," Doncaster Road, Rotherham

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Doncaster Gate Hpl., Rotherham, Yorks.	Rotherham 5345	S. Stoppard, F.H.A. Miss C. E. Sharp	155	General *a, d, l, m, n, t*
Rosehill Annexe, Rawmarsh, Rotherham, Yorks.	Rawmarsh 47	S. Stoppard, F.H.A. Miss C. E. Sharp	26	*n*
Montagu Hpl., Mexborough, Yorks.	Mexborough 3207	S. Wildgoose, A.H.A. Miss M. J. O'Callaghan	123	General *a, l, n, t*
Sandygate House Annexe, Wath-on-Dearne, Rotherham, Yorks.	Wath 170	S. Wildgoose, A.H.A. Miss M. J. O'Callaghan	30	*n*
Moorgate General Hpl., Rotherham, Yorks.	Rotherham 5141	W. G. Barrot, D.P.A. T. V. Griffith, M.B., CH.B. (Med. Supt.) Miss C. Hall	368	Mainly General *a, d, l, m, n, p, t, u, y, z*
Oakwood Hall Hpl., Moorgate, Rotherham, Yorks.	Rotherham 4106	A. C. Morrison, M.D., D.P.H. (Med. Supt.) Miss L. Craddock	100	T.B. *n*
Badsley Moor Lane Hpl., Badsley Moor Lane, Rotherham, Yorks.	Rotherham 4421	Miss C. Barraclough (Matron)	70	Chronic Sick *n*
Swallownest Infectious Diseases Hpl., Swallownest, Nr. Sheffield	Woodhouse 40521	Miss A. C. Callan (Matron)	82	*n*
Wathwood Hpl., Wathwood, Nr. Rotherham, Yorks.	Wath 106	J. J. Danaher (Physician Supt.) Miss M. Davey	104	T.B. *n*
Hallamshire Maternity Home, Chapeltown, Sheffield	Ecclesfield 38580	Miss H. E. Lancefield (Matron)	22	*n*
Listerdale Maternity Home, Wickersley, Rotherham, Yorks.	Wickersley 2172	Mrs. D. D. Firth (Matron)	22	*n*
Rotherham Clinical Laboratory, Moorgate, Rotherham, Yorks.	Rotherham 2854	E. Travers, PH.D., M.A., M.B., CH.B. (Consultant Pathologist)		
Chest Clinic, Rotherham	Rotherham 5228	A. C. Morrison, M.D., D.P.H. (Chest Physician)		
Chest Clinic, 8, Goldthorpe Road, Goldthorpe, Yorks.	Goldthorpe 3142	Dr. F. C. N. Holden (Consultant Chest Physician)		
Chest Clinic, Exchange Buildings, Market Street, Mexborough, Yorks.	Mexborough 2169	Dr. F. C. N. Holden (Consultant Chest Physician)		
Special Treatment Centre, 12, Frederick Street, Rotherham, Yorks.	Rotherham 2522			

25. Scunthorpe Hospital Management Committee

Chairman: The Rt. Hon. The LORD QUIBELL, J.P.,
Manston, Cliff Gardens, Scunthorpe, Lincs.

Secretary and Supplies Officer: S. LORD, F.H.A., A.C.C.S.,
Scunthorpe and District War Memorial Hpl.

Finance Officer: H. B. HOLE, A.H.A.,
Scunthorpe and District War Memorial Hpl.

Engineer: J. F. H. SPINK,
c/o Scunthorpe and District War Memorial Hpl.

The Infectious Diseases Hpl. and Sanatorium, East Common Lane, Brumby, Scunthorpe, Lincs.	Scunthorpe 2442	S. Lord, F.H.A., A.C.C.S. Miss E. Williams, S.R.N., S.R.F.N.	62	*n*

25. Scunthorpe Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Glanford Hpl., Wrawby Street, Brigg, Lincs.	Brigg 2281	W. T. Smart, A.H.A. Miss J. A. Macleod, S.R.N., S.R.F.N., S.C.M.	80	General *n*
Scunthorpe Maternity Home, Brumby Wood Lane, Scunthorpe, Lincs.	Scunthorpe 3006	S. Lord, F.H.A., A.C.C.S. Miss E. P. Thornton, S.R.N., S.C.M.	49	*n*
Scunthorpe and District War Memorial Hpl., Cliff Gardens, Scunthorpe, Lincs.	Scunthorpe 3211	F. Gowers, A.H.A. Miss J. Graham, S.R.N., D.N.	269	General *a, d, l, n, r, s, t, u*
Chest Clinic, 50, Holydyke, Barton-on-Humber, Lincs.	Barton-on-Humber 3154			
Chest and Special Treatment Clinic, Parkinson Avenue, Scunthorpe, Lincs.	Scunthorpe 2858			
Chest Clinic, The Cedars, Bigby Road, Brigg, Lincs.	Brigg 2187			

26. Sheffield No. 1 Hospital Management Committee

Chairman : P. J. C. Bovill, B.SC.,
The Grange, Chapeltown,
Nr. Sheffield

Secretary : W. Stansfield, F.H.A.,
" Lyndhurst," Nether Edge Hpl.
Tel. : Sheffield 51034

Finance Officer: Reginald Stacey, M.B.E., F.I.M.T.A., A.A.C.C.A.,
" Lyndhurst," Nether Edge Hpl.

Supplies Officer : W. Robinson, M.P.S.O., M.P.O.A.,
10, Herries Road, Sheffield, 5
Tel. : Sheffield 36751. Ext. 330

Deputy Secretary : F. C. Westley, A.H.A., A.C.I.S.,
" Lyndhurst," Nether Edge Hpl.

Engineer: D. M. McPhail, M.I.MAR.E., M.INST.E.,
" Lyndhurst," Nether Edge Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
City General Hpl., Herries Road, Sheffield, 5	Sheffield 36253	E. Livesey, A.H.A. Miss D. Janson, S.R.N., S.C.M.	828	*a, l, n, o, s*
Firvale Inf., Sheffield, 5	Sheffield 36206	H. D. Tompsett, A.H.A. Miss K. Abbott, S.R.N., R.M.N.	1,179	Chronic Sick, [Mental *ll, m, n, s, x, y, z*
Nether Edge Hpl., Union Road, Sheffield, 11	Sheffield 51022	G. F. B. Hawksworth, A.H.A. L. P. DeAbrew, M.R.C.S., L.R.C.P. (Med. Supt.) Miss B. G. Davies, S.R.N., S.C.M.	490	Chronic Sick, T.B., Maternity, Rheumatism Research *ll, n, p*
Shirle Hill, Cherry Tree Road, Sheffield, 11. (*Annexe to Nether Edge Hpl.*)	Sheffield 51022 Ext. 20	L. P. DeAbrew, M.R.C.S., L.R.C.P. (Med. Supt.)		Beds included under Nether Edge Hpl.

27. Sheffield No. 2 Hospital Management Committee

Chairman: A. Barber, B.E.M., J.P.,
" Sunnymede," Red Hill,
Kiveton Park, Nr. Sheffield

Secretary : R. Bradley, F.H.A.,
Middlewood Hpl.

Finance Officer : L. Atkinson, A.I.M.T.A., A.S.A.A.,
Middlewood Hpl.

Supplies Officer: E. Seed, M.P.S.O.,
Middlewood Hpl.

Deputy Secretary : R. Emerson, A.H.A.,
Middlewood Hpl.

Engineer : W. Beaumont,
Middlewood Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Aughton Court Hpl., Aston, Nr. Sheffield, Yorks.	Aston Common 284	Miss E. M. Street (Matron)	60	M.D. *l, x*
Girls' Hostel, Scott Road, Sheffield, 4	Sheffield 36604	Miss E. Shaw (Matron)	14	M.D. *x*
Thundercliffe Grange, Kimberworth, Nr. Rotherham, Yorks.	Sheffield 38689	Mrs. D. Bows (Matron)	60	M.D. *m, n, x*

27. Sheffield No. 2 Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Hollow Meadows Institution, Nr. Malin Bridge, Sheffield	Sheffield 31467	Miss D. Hague (Matron)	105	M.D. *x*
Wales Court Institution, Kiveton, Nr. Sheffield, Yorks.	Kiveton 218	Miss A. MacColl (Matron)	60	M.D. *x*
Middlewood Hpl., Sheffield, 6	Sheffield 43015	Dr. F. T. Thorpe (Med. Supt.) Miss R. Hale R. Nears (Chief Male Nurse)	2,313	Mental *f, l, m, n, u, w, z*
Wharncliffe Hpl., Sheffield, 6	Sheffield 43015	Dr. K. H. Hardy (Med. Supt.) Miss R. Hale	205	General *m, n*
Grenoside Hpl. and Annexe, Nr. Sheffield	Sheffield 38413	F. Daintith Mrs. S. Daintith	168	M.D., Chronic Sick *x*

28. Sheffield No. 3 Hospital Management Committee

Chairman: Alderman Dr. E. S. Graham, LL.D., J.P.,
Ainscroft, 62, Dore Road, Dore, Sheffield

Secretary: F. Williamson, F.H.A.,
Lodge Moor Hpl.

Finance Officer: V. Whitlock, F.H.A., A.C.I.S.,
Lodge Moor Hpl.

Ash House Hpl. School, Dore, Nr. Sheffield. Yorks.	Sheffield 72766	K. Mulhearn M. G. Philpotts, M.B., M.R.C.P., D.C.H. (Med. Officer) Miss V. L. Starr, S.R.N.	42	Rheumatic Heart Children *m, n*
Bakewell and District War Memorial Cottage Hpl., Butts Lane, Bakewell, Derbyshire	Bakewell 34	M. A. Bowron Miss C. Matthews, S.R.N., S.C.M.	13	General *m, n*
Commonside Sanatorium (1), Walkley, Sheffield, 10	Sheffield 62557	C. Wall, D.P.A. H. Midgley Turner, M.D., M.R.C.P., D.P.H. (Med. Supt.) Miss M. A. Ashley (Sister-in-charge)	40	T.B *m, n*
Crimicar Lane Sanatorium, Sheffield, 10	Sheffield 31168	R. A. Wilson, A.H.A. H. Midgley Turner, M.D., M.R.C.P., D.P.H. (Med. Supt.) Miss E. M. Atkinson	53	T.B. *m, n*
Dronfield Infectious Diseases Hpl. (1), Dronfield, Nr. Sheffield	Dronfield 2324	C. Wall, D.P.A. D. H. Anderson, M.D., D.P.H. (Med. Supt.) Miss E. M. Atkinson	32	T.B.
Hallwood Hpl., Grenoside, Nr. Sheffield	Sheffield 38371	J. M. Kennedy, M.B., CH.B., D.P.H. (Med. Supt.) Miss A. Holder, S.R.N., R.F.N., M.S.R.	20	Smallpox *m, n*
King Edward VII Orthopaedic Hpl. Rivelin, Sheffield, 6	Sheffield 32626, 33107	H. Short E. G. Herzog, M.B., B.S., M.R.C.S., L.R.C.P. (Med. Supt.) Miss E. Jones, S.R.N.	140	*c, m, n*
Lodge Moor Infectious Diseases Hpl., Redmires Road, Sheffield, 10	Sheffield 31124	R. Walkland, A.H.A. J. M. Kennedy, M.B., B.CH., D.P.H. (Med. Supt.) Miss A. Holder, S.R.N., R.F.N., M.S.R.	508	*j, l, m, n*
Newholme Hpl., 3, Baslow Road, Bakewell, Derbyshire	Bakewell 21	M. A. Bowron C. W. Evans, M.R.C.S., L.R.C.P. (Med. Officer) Mrs. B. Bowron, S.R.N., S.C.M.	75	Chronic Sick *n, u*
Sheffield Chest Clinic, 51, Queen's Road, Sheffield, 2	Sheffield 22212	W. P. T. Catchpole H. Midgley Turner, M.D., M.R.C.P., D.P.H. (Med. Supt.)		
Winter Street Hpl. (1), Winter Street, Sheffield, 3	Sheffield 25942, 25524	C. Wall, D.P.A. H. Midgley Turner, M.D., M.R.C.P., D.P.H. (Med. Supt.) Miss E. M. Atkinson	110	T.B. *l, m, n*

SUB-GROUPING

(1) Forming part of Sub-Group .. .. *Hpl. Secretary:*—C. Wall, D.P.A., Winter Street Hpl.

29. Sheffield No. 4 Hospital Management Committee

Chairman : Sir Ronald MATTHEWS, D.L., J.P.,
Wadworth Hall, Nr. Doncaster

Secretary and Finance Officer : Capt. T. W. BARNARD, O.B.E., F.H.A., F.R.P.S., M.S.R.,
Sheffield National Centre for Radiotherapy

Electrical Engineer : C. G. OVENS,
Sheffield National Centre for Radiotherapy

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Sheffield National Centre for Radiotherapy, " Broom Cross," Tree Root Walk, Sheffield, 10	Sheffield 60072/5	Capt. T. W. Barnard, O.B.E., F.H.A., F.R.P.S., M.S.R. Miss E. Foster, A.H.A., A.C.I.S.		This Management Committee directly controls the Sheffield National Centre for Radiotherapy and is responsible for the Radiotherapy Service in the Sheffield Region and accordingly co-ordinates the work of the radiotherapy centres at Sheffield, Nottingham, Leicester, Derby and Scunthorpe. *s*, *t*

30. Worksop and Retford Hospital Management Committee

Chairman : Alderman E. E. SUTTON, J.P.,
" Iedale," Whitehouses, Retford

Finance Officer : S. N. LAKE, A.H.A.,
Kilton Hpl.

Secretary : W. EVANS, F.H.A.,
Victoria Hpl.

Supplies Officer : H. EDWARDS, A.H.A.,
Victoria Hpl.

Engineer : J. PEMBERTON,
Victoria Hpl.

Carlton Isolation Hpl., Carlton-in-Lindrick, Nr. Worksop, Notts.	North Carlton 344	W. Evans, F.H.A. Mrs. J. Clay	60	*n*
Kilton Hpl., Kilton Hill, Worksop, Notts.	Worksop 2831	S. N. Lake, A.H.A. Miss R. Beal	191	General *aa*, *e*, *l*, *n*, *s*
Retford and District Hpl. and Dispensary, North Road, Retford, Notts.	Retford 154	W. Evans, F.H.A. Miss E. Watson (Sister-in-charge)	40	General *n*
Victoria Hpl., Memorial Ave., Worksop, Notts.	Worksop 2836	H. Edwards, A.H.A. Miss L. Capper-Williams	127	General *a*, *l*, *n*, *t*, *u*
Worksop Smallpox Hpl., c/o Carlton Isolation Hpl., Carlton-in-Lindrick, Nr. Worksop, Notts.	North Carlton 344	W. Evans, F.H.A. Mrs. J. Clay	16	
T.B. Dispensary, Watson Road, Worksop, Notts.	Worksop 2836	W. Evans, F.H.A. Dr. N. W. Roberts (Med. Officer)		*s*, *t*
V.D. Clinic, Watson Road, Worksop, Notts.	Worksop 2836	W. Evans, F.H.A. Dr. R. Marinkovitch (Med. Officer)		*s*, *t*
Orthopaedic Clinic, Potter Street, Worksop	Worksop 2836	W. Evans, F.H.A. H. L. McMullen, F.R.C.S. (Med. Officer)		*t*

31. Berry Hill Hospital Management Committee

Chairman : R. Ringham, j.p.,
Sherwood Lodge, Arnold,
Nottingham

Secretary, Finance Officer and Supplies Officer :
Mrs. J. M. Pickthorne,
Berry Hill Hall

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Berry Hill Hall Rehabilitation Centre, Mansfield, Notts.	Mansfield 495	Mrs. J. M. Pickthorne Matron: (vacant)	80	*x* 56 Resident 24 Non-Resident but receiving full treatment daily.

32. Firbeck Hospital Management Commitee

Chairman : B. H. Pickering, m.c., j.p.,
Kirke's Orchard, East Markham,
Newark

Secretary, Finance Officer and Supplies Officer:
G. A. Hopkinson, a.c.i.s.,
Firbeck Hall

Engineer : J. R. Hammond,
Firbeck Hall

Firbeck Hall Rehabilitation Centre, Firbeck, Nr. Worksop, Notts.	Maltby 77	G. A. Hopkinson, a.c.i.s. Miss B. Coates, s.r.n.	100	*s*

33. Higham Hospital Management Committee

Chairman : F. T. Emery,
97, Hillside, Linton,
Nr. Burton-on-Trent

Secretary, Finance Officer and Suppiles Officer.
J. J. Aspbury,
Higham Grange

Higham Grange Rehabilitation Centre, Nr. Nuneaton, Warwicks.	Nuneaton 3269	J. J. Aspbury J. B. Leather, f.r.c.s. (Supervising Surgeon) T. Sargeant, f.r c.s. (Surgeon-in-charge)	54	

Regional Mass Radiography Units

Unit	*Telephone*	*Director*	*Secretary*
South Yorkshire Area, c/o Western Hpl., Springwell Lane, Doncaster	Doncaster 53261	Dr. V. E. Sherburn	C. Gillham
Leicester, St. Mary's School Rooms, Castle Street, Leicester	Leicester 58871	Director: (vacant)	L. Lee
Lincolnshire Area, c/o St. George's Hpl., Long Leys Road, Lincoln	Lincoln 8436/1870	Dr. J. Bauer	P. Crampton
Nottingham Area No. 1, Chest Radiography Centre, Postern House, Postern Street, Nottingham	Nottingham 41782 43768	Dr. A. E. Beynon	Miss B. Stephenson
Nottingham Area No. 2, Forest Dene, Gregory Boulevard, Nottingham	Nottingham 79497	Dr. W. Guthrie	P. Markwick
Sheffield Area, Ellin Street, Sheffield, 1	Sheffield 22580	Dr. W. J. Wilson	J. L. Stanley

EAST ANGLIAN REGION

Area : The administrative counties of Cambridge, Huntingdon, Isle of Ely, Norfolk, Soke of Peterborough, Suffolk (East) and Suffolk (West). The county boroughs of Great Yarmouth, Ipswich and Norwich.

So much of the administrative county of Essex as comprises the borough of Saffron Walden ; and the rural district of Saffron Walden. So much of the administrative county of Hertford as comprises the urban district of Royston. So much of the administrative county of Lincoln, parts of Kesteven, as comprises the borough of Stamford ; the urban district of Bourne ; and the rural district of South Kesteven. So much of the administrative county of Rutland as comprises the rural district of Ketton.

Population : 1,457,187.

Regional Hospital Board

Address : 117, Chesterton Road, Cambridge

Telephone : Cambridge 58345

Chairman of Board : The Earl of Cranbrook (*b*)

Other Members : (*a*) Mrs. H. A. Adrian, J.P., P. F. Dennard, A. J. Johnson, M.R.C.S., L.R.C.P., T. R. McGeorge, J.P., J. V. Morris, M.A., M.D., Col. D. Portway, M.A., Miss J. G. Thompson, Mrs. M. Whitmore, M.B.E. ; (*b*) M. W. B. Bulman, M.D., M.S., F.R.C.S., F.R.C.O.G., J. Grantham, M.A., Sir Stephen Green, BT., J.P., Dr. S. A. MacKeith, O.B.E., H. S. Matthes, J.P., Capt. E. Murray-Harvey, O.B.E., M.C., F.R.C.S., G. T. Vawser ; (*c*) Prof. A. L. Banks, M.D., F.R.C.P., D.P.H., R. W. Butler, M.A., M.D., M.CH., F.R.C.S., Mrs. N. R. Dow, J.P., C. Dudson, R. B. Keefe, Sir Cecil Oakes, C.B.E., T. G. Spear, O.B.E., M.A., PH.D.

N.B.—Members under (a) are appointed to serve until March 31st, 1955 ; those under (b) until March 31st, 1956 ; those under (c) until March 31st, 1954.

Secretary :
K. V. F. Morton, C.I.E., F.H.A.

Assistant Secretary :
T. W. Kidman

Treasurer :
S. J. Prosser, A.H.A., A.S.A.A.

Assistant Treasurer :
G. V. Smith, A.S.A.A.

Architect :
Guy Aldis, A.R.I.B.A., A.A.(DIP.)

Deputy Regional Architect :
W. K. Ferguson, A.R.I.B.A.

Principal Assistant Engineer :
E. L. Taylor, A.M.I.H.V.E.

Senior Admin. Medical Officer :
J. B. Ewen, M.D., D.P.H.

Regional Psychiatrist :
G. L. Ashford, M.B., CH.B., D.P.M.

Assistant Senior Medical Officers :
P. J. H. Clarke, M.B., B.CH., D.P.H.
J. A. Oddie, M.B., B.S.

Assistant Secretary (Medical) :
V. R. Minter

Nursing Officer :
Miss G. Lang-Davis, S.R.N., S.C.M.

eaching Hospital within Region : The United Cambridge Hospitals.

EAST ANGLIAN REGION—HOSPITAL MANAGEMENT COMMITTEES AND HOSPITALS

1. South West General Hospitals Group Management Committee

Chairman : H. R. Buck, J.P.,
Littleton, Cardigan Street,
Newmarket, Cambs.

Finance Officer : G. Meadowcroft, D.P.A., A.H.A., F.I.M.T.A.,
Newmarket General Hpl.

Secretary : Brigadier T. R. Henry, C.B.E., F.H.A.,
Newmarket General Hpl.

Supplies Officer : N. E. Kendall, F.H.A.,
Newmarket General Hpl.

Engineer : H. E. Merrin,
Fulbourn Hpl., Fulbourn, Cambs.
Tel. : Cambridge 87012

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Huntingdon County Hpl. (1), Brampton Road, Huntingdon	Huntingdon 681	Miss F. M. Blue (Matron)	70	General *c, t*
Royston and District Hpl (5), London Road, Royston, Herts.	Royston 2134	Miss E. E. Baker, S.R.N., S.C.M. (Matron)	31	General, Maternity
Saffron Walden General Hpl. (4), London Road, Saffron Walden, Essex	Saffron Walden 3333	Miss M. Gratwick (Matron)	43	*t*
Newmarket General Hpl. (3), Exning Road, Newmarket, Suffolk	Newmarket 3031	Brig. T. R. Henry, C.B.E., F.H.A. Air Vice-Marshall T. Kelly, C.B.E. (Med. Supt.) Miss S. M. Hay	450	General *a, l, n, t*
Huntingdon Isolation Hpl. (1), Primrose Lane, Huntingdon	Huntingdon 59	Miss D. McInnes (Matron)	49	
Ely Isolation Hpl. (2), St. John's Road, Ely, Cambs.	Ely 2657	Miss D. A. H. Wells (Matron)	58	
Saffron Walden Isolation Hpl. (4), Debden Road, Saffron Walden, Essex	Saffron Walden 2347	Miss E. Banks, S.R.N. (Matron)	25	
Exning Isolation Hpl. (3), Fordham Road, Exning, Nr. Newmarket, Suffolk	Exning 313	Miss F. Foster (Matron)	30	
Paxton Park Maternity Home (1), St. Neots, Hunts.	St. Neots 54	Miss G. E. Hazelton (Matron)	37	
The Grange Maternity Home (2), Ely, Cambs.	Ely 2389	Miss K. R. Loughland (Matron)	20	*n*
St. James' Hpl. (4), 76, Radwinter Road, Saffron Walden, Essex	Saffron Walden 2332	Wm. Priest Mrs. J. E. Priest	124	Chronic Sick, Maternity *n, x*
Tower House (2), 46, Cambridge Road, Ely, Cambs.	Ely 2213	S. R. Lamey Mrs. O.B. Latham	115	Chronic Sick *n. x*
Orthopædic Clinic, St. Mary's Street, Ely, Cambs.				
Chest Clinic, Shire Hall, Castle Hill, Cambridge	Cambridge 4127	W. Paton Philip, M.C., M.B., D.M.R.E., D.P.H. (Med. Supt.)		
Orthopædic Clinic, Old Grammar School, Huntingdon				
Maternity Home (3), Cardigan Street, Newmarket, Suffolk	Newmarket 2040	Miss B. C. M. Martin (Sister-in-charge)	4	

SUB-GROUPING

(1) Huntingdon Hospitals Sub-Group ... ...
(2) Ely Hospitals Sub-Group ... ...
(3) Newmarket Hospitals Sub-Group ... ...
(4) Saffron Walden Hospitals Sub-Group ... ...
(5) Royston Visitors' Committee ... ...

Senior Administrative Officer : Brigadier T. R. Henry, C.B.E., F.H.A., Newmarket General Hpl.

1. South West General Hospitals Group Management Committee—*Cont.*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Linton Hpl., Linton, Cambs.	Linton 237	Cambridgeshire County Council	80
Walnut Tree House, Huntingdon	Huntingdon 125	Huntingdonshire County Council	84

2. Papworth Hospital Management Committee

Chairman : R. ELLIS, M.D.,
The Limes, Cottenham, Cambridge

Secretary and Supplies Officer : T. C. M. JOHNSON, F.H.A.,
Papworth Village Settlement

Finance Officer : L. F. PAPE, A.H.A., A.C.A.,
Papworth Village Settlement

Engineer : F. H. G. FARRANT,
Papworth Village Settlement

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Papworth Sanatorium, Papworth Village Settlement, Papworth Everard, Cambs.	Caxton 271	T. C. M. Johnson, F.H.A. Dr. R. R. Trail (Med. Director) Miss E. M. Robinson	201	T.B. *ll, n*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Papworth Village Settlement, Papworth Everard, Cambs.	Caxton 271	Papworth Village Settlement	No specific allocation

3. West Suffolk Hospital Management Committee

Chairman : A. C. PHILLIPS,
27, Friars Street, Sudbury, Suffolk

Secretary : Lt.-Col. W. L. TOLPUTT, O.B.E., M.C., F.H.A.,
36, Mill Road, Bury St. Edmund's, Suffolk
Tel. : Bury St. Edmund's 2381/6

Deputy Secretary : F. J. RICH, F.H.A., A.C.I.S.,
West Suffolk General Hpl.

Finance Officer and Supplies Officer : S. C. A. COOMBER, A.H.A., F.I.M.T.A.,
36, Mill Road, Bury St. Edmund's

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
West Suffolk General Hpl. (1), Hospital Road, Bury St. Edmund's, Suffolk	Bury St. Edmund's 2381/6	F. J. Rich, F.H.A., A.C.I.S. Miss H. M. Savage	289	*a, d, l, n, s, t, u*
St. Leonard's Hpl. (2), Newton Road, Sudbury, Suffolk	Sudbury 2245	C. J. Underhill, A.H.A. Miss O. N. Fergusson	47	General *ll, n, t*
Thetford Cottage Hpl. (1), Thetford, Norfolk	Thetford 2227	Miss C. M. Davies (Matron)	12	General *n, t*
Bury St. Edmund's Isolation Hpl. (1), Sicklesmere Road, Bury St. Edmund's, Suffolk	Bury St. Edmund's 2381/6	Miss J. Burleigh (Matron)	12	
Risbridge Home (3), Kedington, Suffolk	Haverhill 72	W. Sharp, M.B., CH.B., D.P.M. (Physician Supt.) Miss D. J. Cumming	293	M.D *n, x*

3. West Suffolk Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
St. Mary's Hpl. (1), 36, Mill Road, Bury St. Edmund's, Suffolk	Bury St. Edmund's 2381/6	H. G. Williams, A.H.A. Mrs. W. M. Williams	167	General *n*
Walnuttree Hpl. (2), Sudbury, Suffolk	Sudbury 2211	C. J. Underhill, A.H.A. Mrs. O. H. Underhill	170	General *ll, n, t, u*

SUB-GROUPING

(1) Bury St. Edmund's Sub-Group ... ...
(2) Sudbury Sub-Group ... ...
(3) Risbridge Home Sub-Group ... ...

These sub-groups are directly administered by the Secretary to the Hospital Management Committee

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
St. Barnabas County Home, Thetford, Norfolk	Thetford 2231	Norfolk County Council	52

4. Ipswich Group Hospital Management Committee

Chairman : T. M. Bland,
Rookwood, Copdock,
Ipswich, Suffolk

Finance Officer : J. S. Cracknell, A.H.A., A.I.M.T.A.,
East Suffolk and Ipswich Hpl.

Secretary : John Williams, F.H.A.,
East Suffolk and Ipswich Hpl.

Deputy Secretary : H. Moxon, F.H.A.,
East Suffolk and Ipswich Hpl.

Engineer : L. McGrail,
East Suffolk and Ipswich Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
East Suffolk and Ipswich Hpl. (1), Anglesea Road, Ipswich, Suffolk	Ipswich 51021	A. L. Parker, A.H.A. Miss J. G. Thompson	360	General *a, l, n, s, t, u*
Ipswich Borough General Hpl. (1), Heath Road, Ipswich, Suffolk	Ipswich 77201	D. R. H. Lancaster Gaye, A.H.A. Miss M. Whitehead	276	*a, d, l, n, s*
Aldeburgh Cottage Hpl. (6), Park Road, Aldeburgh, Suffolk	Aldeburgh 78	Miss M. H. Renwick (Matron)	14	General
Felixstowe Cottage Hpl. (4), Constable Road, Felixstowe, Suffolk	Felixstowe 24	Miss E. M. Borrett Mrs. I. Shawcroft	34	General
Southwold and District Hpl. (5), Field Stile Road, Southwold, Suffolk	Southwold 3333	Miss M. H. Noller (Matron)	16	General
Patrick Stead Hpl. (5), Bungay Road, Halesworth, Suffolk	Halesworth 2124	Miss C. Stephenson (Matron)	31	General, Maternity *n*
St. Helen's Hpl. (2), Foxhall Road, Ipswich, Suffolk	Ipswich 77211	Miss C. Melia (Matron)	120	I.D., T.B., Orthopaedic *j, n*
Ipswich Smallpox Hpl. (2), Ipswich, Suffolk	Kesgrave 15		24	
Stowmarket Isolation Hpl. (3), Bury Road, Stowmarket, Suffolk	Stowmarket 59	Miss M. E. Williams (Matron)	26	I.D., T.B.
Foxhall Hpl. (2), Foxhall Road, Ipswich, Suffolk (*Formerly Ipswich Sanatorium*)	Ipswich 77283	D. A. Godfrey Dr. G. R. McNab (Physician Supt.) Miss B. Morris	102	T.B. *n*

4. Ipswich Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
British Legion Sanatorium (8), Nayland, Colchester, Essex	Nayland 201	Miss N. Westlake, A.H.A. Dr. L. C. Lum (Physician Supt.) Miss E. E. Sherbourne	207	T.B. *n*
Chantry Park Convalescent Ipswich, Suffolk [Home (7),	Ipswich 2058	Miss H. A. Taplin (Matron)	40	
Bartlet Convalescent Home (4), Bath Road, Felixstowe, Suffolk	Felixstowe 292	Miss A. A. Creber (Matron)	66	
Suffolk Convalescent Home (4), Felixstowe, Suffolk	Felixstowe 788	Miss G. W. Comley (Matron)	53	
Ipswich Maternity Home (2), Wingfield Street, Ipswich, Suffolk	Ipswich 4254	Miss G. Kenny (Matron)	20	*p*
Stow Lodge Hpl. (3), One House, Stowmarket, Suffolk	Stowmarket 57	C. H. Richardson Mrs. Richardson	128	Chronic Sick *n*
Hartismere Hpl. (9), Eye, Suffolk	Eye 245	J. M. Burke Mrs. Burke	132	Chronic Sick, Maternity, T.B. *n*
lythburgh and District Hpl. (5), Halesworth, Suffolk	Blythburgh 231	E. Last Mrs. Last	121	Chronic Sick *n*
St. Mary's Hpl. (2), Tattingstone, Ipswich, Suffolk	Holbrook 223	A. Chinn Mrs. Chinn	137	Chronic Sick *n*
Phyllis Memorial Home (4), Melton, Nr. Woodbridge, Suffolk	Woodbridge 706	Mrs. E. G. Wightman (Sister-in-Charge)	8	Maternity
Ipswich Chest Clinic (2), St. Helen's Hpl., Foxhall Road, Ipswich	Ipswich 77251	Dr. C. J. Stewart (Chest Physician)		T.B.
Stowmarket Chest Sub-Clinic (2), Lockington Road, Stowmarket, Suffolk		Dr. C. J. Stewart		T.B.
Saxmundham Chest Sub-Clinic (2), Police Station Buildings, Saxmundham, Suffolk		Dr. C. J. Stewart		T.B.
Child Psychiatry Department (1), 11, Fore Street, Ipswich	Ipswich 4641	Dr. J. G. Howells		

SUB-GROUPING

- (1) Ipswich General Hospitals Sub-Group
- (2) Ipswich Special Hospitals Sub-Group
- (3) Stowmarket Sub-Group
- (4) Felixstowe Sub-Group
- (5) Blyth District Sub-Group
- (6) Aldeburgh Sub-Group
- (7) Chantry Sub-Group
- (8) Nayland Sub-Group
- (9) Hartismere, Eye Sub-Group

JOINT USER ARRANGEMENTS

In addition to the above hospitals, the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Heathfields Woodbridge Road East, Ipswich, Suffolk	Ipswich 77271	Ipswich County Borough Council	31

5. Suffolk Mental Hospitals Management Committee

Chairman : Dr. P. Weiner,
105, Hatfield Road, Ipswich, Suffolk

Secretary, Finance and Supplies Officer :
G. A. Thacker, F.H.A., F.C.I.S.,
St. Audry's Hpl.

Deputy Secretary, Finance and Supplies Officer :
W. J. Burch,
St. Audry's Hpl.

Engineer : R. D. Heath, A.M.I.C.E., M.I.H.E.,
St. Audry's Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
St. Audry's Hpl., Melton, Woodbridge, Suffolk	Woodbridge 1	W. J. Burch I. J. Davies, M.D., B.SC., D.P.M. (Physician Supt.) Miss A. Aves, S.R.N., S.C.M., R.M.N. F. J. Ely, S.R.N., R.M.N. (Chief Male Nurse)	1138	Mental *f, l, n, u, v, w, z*
St. Clement's Hpl., Foxhall Road, Ipswich, Suffolk	Ipswich 77255	W. J. Glenn, A.H.A. P. Banbury, M.R.C.S., L.R.C.P., D.P.M. (Med. Supt.) Miss E. Forsyth, S.R.N., S.C.M., R.M.P.A. C. H. Finding, S.R.N., S.R.M.N. (Chief Male Nurse)	462	Mental *f, l, n, u, v, w. z*

6. Norwich, Lowestoft and Gt. Yarmouth Hospital Management Committee

Chairman: H. S. Matthes, J.P.,
The Rowans, Gorleston-on-Sea,
Great Yarmouth, Norfolk

Secretary : F. L. Gatfield, F.H.A.,
St. Stephen's Road, Norwich
Tel. : Norwich 21311

Finance Officer: R. W. D. Abbott, F.I.M.T.A.,
St. Stephen's Road, Norwich

Deputy Secretary : S. W. Bethell, A.H.A.,
St. Stephen's Road, Norwich

Engineer : A. Morton,
Norfolk and Norwich Hpl.

Norfolk and Norwich Hpl. (1), St. Stephen's Road, Norwich, Norfolk	Norwich 21311	F. L. Gatfield, F.H.A. Miss J. Watson, S.R.N., R.F.N., S.C.M., D.N.	440	General *a, l, s, t*
Jenny Lind Hpl. for Children (1), Unthank Road, Norwich, Norfolk	Norwich 23297	F. L. Gatfield, F.H.A. Miss D. E. Waylett, S.R.N., S.C.M.	80	*s, t*
West Norwich Hpl. (1), Bowthorpe Road, Norwich, Norfolk	Norwich 26291	C. Haggis, A.H.A. Miss M. E. Walden, S.R.N., S.C.M.	279	Mainly Chronic *a, l, m, n*
Norwich Isolation Hpl. (1), Bowthorpe Road, Norwich, Norfolk	Norwich 25112	C. Haggis, A.H.A. Miss A. E. Walden, S.R.N., S.C.M.	82	Fever, T.B. *j, l*
Drayton Hall Maternity Home (1), Drayton, Norwich, Norfolk	Drayton 288	Miss E. M. Oakley, S.R.N., S.C.M. (Matron)	17	
Gt. Yarmouth and Gorleston General Hpl. (2) (*Surgical Unit*), Deneside, Gt. Yarmouth, Norfolk	Gt. Yarmouth 2475	J. S. Egerton, F.H.A. Miss E. Cunningham, M.B.E., S.R.N.	134	*a, l, ll, n, t*
Gt. Yarmouth and Gorleston General Hpl. (2) (*Medical Unit*), Lowestoft Road, Gorleston-on-Sea, Norfolk	Gorleston 78	J. S. Egerton, F.H.A. Miss M. Hinde, S.R.N., R.F.N.		*a, l, ll, n, t*
Gt. Yarmouth Isolation Hpl. (2), Estcourt Road, Gt. Yarmouth, Norfolk	Gt. Yarmouth 3951	J. S. Egerton, F.H.A. Mrs. I. G. Stoner, S.R.N., S.C.M.	54	I.D.
Melton Lodge Children's Orthopædic Hpl. (2), Marine Parade, Gt. Yarmouth, Suffolk	Gt. Yarmouth 3506	J. S. Egerton, F.H.A. Miss J. Aldous, S.R.N.	35	*ll, n*
Northgate Hpl. (2), Northgate Street, Gt. Yarmouth, Norfolk	Gt. Yarmouth 2638	J. S. Egerton, F.H.A. Mrs. L. E. Pallett, S.R.N., S.C.M.	265	Chronic Sick *ll, n*
Lowestoft and North Suffolk Hpl. (and Maternity Annexe) (3), Tennyson Road, Lowestoft, Suffolk	Lowestoft 1611	W. J. Stephenson, F.H.A. Miss R. J. Smith, S.R.N., S.C.M.	99	General *a, l, n, t, u*
Beccles and District War Memorial Hpl. (5), Ringsfield Road, Beccles, Suffolk	Beccles 2164	W. J. Stephenson, F.H.A. Miss E. Gasson	26	General *ll*

6. Norwich, Lowestoft and Gt. Yarmouth Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
St. Luke's Hpl. (3), Lowestoft, Suffolk		W. J. Stephenson, F.H.A.		*Closed*
Normanston Hpl. (3), Oulton Broad, Lowestoft, Suffolk		W. J. Stephenson, F.H.A.		*Closed*
Lowestoft Isolation Hpl. (3), Rotterdam Road, Lowestoft, Suffolk	Lowestoft 79	W. J. Stephenson, F.H.A.		*Closed*
Wayland Hpl. (4), Attleborough, Norfolk	Attleborough 2181	J. G. Sanders Miss M. A. Johnstone, S.R.N., S.C.M.	104	General Surgical *n*
Wicklewood Hpl. (4), Wicklewood, Wymondham, Norfolk	Wymondham 3108	R. E. Dawson Mrs. R. E. Dawson, S.R.N., S.C.M.	100	Chronic Sick *m, n*
East Dereham Isolation Hpl. (6), Cemetery Road, East Dereham, Norfolk	Dereham 91	Miss M. D. Paterson, S.R.N., R.F.N., S.C.M. (Matron)	60	Fever, T.B. *n*
Victoria Cottage Hpl. (4), Watton, Thetford, Norfolk	Watton 224		7	*Closed*
Chest Clinic, Dene Side, Gt. Yarmouth, Norfolk	Gt. Yarmouth 2475	I. M. Young, M.B., CH.B. (Chest Physician)		
Chest Clinic, Regent Road, Lowestoft, Suffolk	Lowestoft 1611	I. M. Young, M.B., CH.B. (Chest Physician)		
Chest Clinic, Public Health Department, Churchman House, St. Giles Street, Norwich, Norfolk	Norwich 22233	P. H. Sutton, B.SC., M.D., M.B., B.S., M.R.C.P., M.R.C.S., L.R.C.P. (Chest Physician)		
Chest Clinic, Bowthorpe Road, Norwich	Norwich 26291	W. B. Christopherson, M.R.C.S., L.R.C.P. (Chest Physician)		
V.D. Clinic, Lowestoft and North Suffolk Hpl., Lowestoft, Suffolk	Lowestoft 628	R. W. HEWITT, M.B., B.CH., B.A.O.		
V.D. Clinic, Grove Road, Norwich	Norwich 21311	H. L. Rogerson, M.R.C.S., L.R.C.P.		
V.D. Clinic, Estcourt Road, Gt. Yarmouth	Gt. Yarmouth 3951	H. L. Rogerson, M.R.C.S., L.R.C.P.		

SUB-GROUPING

(1) Norwich Hospitals Sub-Group
(2) Great Yarmouth Hospitals Sub-Group
(3) Lowestoft Hospitals Sub-Group
(4) Attleboro', Wicklewood and Watton Sub-Group
(5) Beccles and District Hospitals Sub-Group
(6) East Dereham Sub-Group

JOINT USER ARRANGEMENTS

In addition to the above the Hospital Management Committee has arrangements for the use of beds at the following Institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Homelea County Home, Lingwood, Norwich, Norfolk	Brundall 39	Norfolk County Council	29
Hill House County Home, Pulham Market, Diss, Norfolk	Pulham Market 214	Norfolk County Council	65

7. St. Andrew's Hospital, Thorpe, Norwich, Management Committee

(Formerly Norwich Mental I Hospital Management Committee)

Chairman: H. Deacon,
21, Bracondale Court, Norwich, Norfolk

Supplies Officer: F. S. Robertson, A.H.A.,
St. Andrew's Hpl.

Secretary and Finance Officer: B. H. Read, F.H.A.,
St. Andrew's Hpl.

Deputy Secretary: W. W. Taylor, A.H.A.,
St. Andrew's Hpl.

Engineer: H. J. Wyatt, A.M.I.B.E., A.M.T.I., M.I.E.C., M.I.H.E.,
St. Andrew's Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
St. Andrew's Hpl. Thorpe, Norwich, Norfolk	Norwich 33252/3	B. H. Read, F.H.A. W. J. McCulley, M.B., CH.B., B.SC., D.P.M. (Med. Supt.) Miss A. Coomber, S.R.N., R.M.N. H. Hutchings, S.R.N., R.M.N. (Chief Male Nurse)	1,256	Mental *f, l, n, t, u, v, w, z*

8. No. 8 Hospital Management Committee

Chairman: Alderman E. F. Williamson, J.P.,
Wentworth, 99, Newmarket Road,
Norwich, Norfolk

Secretary, Finance Officer and Supplies Officer:
L. J. Bingley, J.P., F.H.A.,
Hellesdon Hpl.

Engineer: W. J. Calder,
Hellesdon Hpl.

Hellesdon Hpl., Hellesdon, Nr. Norwich, Norfolk	Hellesdon 327	L. J. Bingley, J.P., F.H.A. F. J. Napier (Med. Supt.) Miss L. Davies, S.R.N.	900	Mental *f, l, m, n, t, u, v, w, z*
Bethel Hpl., Norwich, Norfolk	Norwich 24930	F. J. Napier (Med. Supt.) Miss L. Davies, S.R.N.	50	Mental *n*
Vale Hpl., Swainsthorpe, Norfolk	Mulbarton 265	L. B. Clark, S.R.N. Mrs. E. P. Clark, R.M.N.	174	Mental *n*

9. Norfolk M.D. Hospital Management Committee

Chairman: C. E. Kevill-Davies,
Hobland Hall, Bradwell,
Gt. Yarmouth, Norfolk

Finance Officer: S. A. Betts,
30, St. Alban's Road, Norwich
Tel.: Brundall 207

Secretary: C. H. Frost, F.H.A.,
Little Plumstead Hall

Engineer: E. W. Martin,
Little Plumstead Hall

Heckingham Institution, Hales, Nr. Norwich, Norfolk	Raveringham 215	C. H. Frost, F.H.A. J. V. Morris, M.A., M.D. (Med. Supt.) Miss E. Agnew, S.R.N., R.M.P.A., R.N.M.D. D. E. Kemp, R.N.M.D. (Chief Male Nurse)	214	M.D. *n, x*
Little Plumstead Hall, Nr. Norwich, Norfolk	Brundall 207	C. H. Frost, F.H.A. J. V. Morris, M.A., M.D. (Med. Supt.) Miss E. L. Smith, S.R.N., S.C.M., R.F.N., R.M.P.A. K. S. Brister, R.N.M.D. (Chief Male Nurse)	515	M.D. *g, n, u, x*
Eaton Grange Institution, Unthank Road, Norwich, Norfolk	Eaton 99	C. H. Frost, F.H.A. J. V. Morris, M.A., M.D. (Med. Supt.) Miss M. A. Kelly, S.R.N., R.M.N., B.T.A.	60	M.D. *g, n, x*
Lothingland House, Oulton, Nr. Lowestoft	Oulton Broad 372	C. H. Frost, F.H.A. J. V. Morris, M.A., M.D. (Med. Supt.) D. E. Kemp, R.N.M.D. (Chief Male Nurse)	25	M.D. *t*
Blofield Hall, Nr. Norwich, Norfolk	Brundall 207	C. H. Frost, F.H.A. J. V. Morris, M.A., M.D. (Med. Supt.) K. S. Brister, R.N.M.D. (Chief Male Nurse)	25	M.D. *g, x*

10. Cromer Area Hospital Management Committee

Chairman : Alderman Sam Peel, J.P.,
Devonia, Mill Road, Wells, Norfolk

Secretary and Supplies Officer :
S. W. Johnson, A.H.A., F.C.I.S.,
Cliff Avenue, Cromer, Norfolk
Tel. : Cromer 2285/6

Deputy Secretary : W. E. Jacobs,
Cliff Avenue, Cromer, Norfolk

Finance Officer : G. A. F. Pyman, A.H.A.,
Cliff Avenue, Cromer, Norfolk

Maintenance Officer : W. Gaff,
Cliff Avenue, Cromer, Norfolk

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Cromer and District Hpl. (1), Mill Road, Cromer, Norfolk	Cromer 2213	S. W. Johnson, A.H.A., F.C.I.S. Miss C. E. H. Robertson, D.N.	52	General *n, t, u*
Longacre Maternity Home (1), West Runton, Cromer	West Runton 114	S. W. Johnson, A.H.A., F.C.I.S. Miss C. E. H. Robertson, D.N.	10	*n*
North Walsham War Memorial Cottage Hpl. (3), North Walsham, Norfolk	North Walsham 53	W. E. Jacobs Miss R. E. Sutton, S.R.N., S.C.M.	20	General Practice *n, t*
Wells and District Cottage Hpl. (4) Wells, Norfolk	Wells 218	H. Wright Miss E. Jones, S.R.N., S.C.M.	8	General Practice *n, t*
Roughton Isolation Hpl. (1), Roughton, Nr. Norwich, Norfolk	Cromer 2505	S. W. Johnson, A.H.A., F.C.I.S.		*Unoccupied and unstaffed*
Kelling Sanatorium (2), Holt, Norfolk	Holt 3212	W. A. Wright G. Ivor Davies, M.D., B.S., D.P.H. (Med. Supt.) Miss G. B. Underwood, S.R.N.	180	T.B. *l, n*
Fletcher Convalescent Home (1), Cromer, Norfolk	Cromer 2192	S. W. Johnson, A.H.A., F.C.I.S. Miss E. Hopps, S.R.N., S.C.M.	64	*n*
Home Place Convalescent Home (2), Holt, Norfolk	Holt 2177	W. A. Wright Mrs. W. M. Knight	26	*n*
Kelling Children's Hpl. (2), Holt, Norfolk	Holt 2196	W. A. Wright Miss M. L. Searle, S.R.N	48	*n*
St. Michael's Hpl. (5), Aylsham, Norfolk	Aylsham 3291	W. E. Jacobs Miss M. H. W. Peel, S.R.N., S.C.M.	165	Chronic Sick *x*

SUB-GROUPING

(1) Cromer Sub-Group ... ... *Senior Administrative Officer :*—S. W. Johnson, A.H.A., F.C.I.S., Cromer and District Hpl.
(2) Kelling Sub-Group ... ... *Senior Administrative Officer :*—W. A. Wright, Kelling Sanatorium
(3) North Walsham Sub-Group ... *Senior Administrative Officer :*—W. E. Jacobs, North Walsham Cottage Hpl.
(4) Wells Sub-Group ... ... *Senior Administrative Officer :*—H. Wright, Wells and District Hpl.
(5) St. Michael's Sub-Group ... *Senior Administrative Officer:*—W. E. Jacobs, St. Michael's Hpl.

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Beckham House, Gresham, Norfolk	Sheringham 200	Norfolk County Council	63

11. King's Lynn Area Hospital Management Committee

Chairman : Sir Stephen Lycett Green, Bt., J.P.,
Ken Hill, Snettisham, King's Lynn, Norfolk

Secretary : B. M. Curtis, F.H.A.,
St. James's Hpl.

Finance Officer : K. C. Sharp,
St. James's Hpl.

Supplies Officer : B. M. Curtis, F.H.A.,
St. James's Hpl.

Deputy Secretary : L. E. Forryan, A.H.A., A.C.I.S.,
St. James's Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
West Norfolk and King's Lynn General Hpl., London Road, King's Lynn, Norfolk	King's Lynn 2255–7	B. M. Curtis, F.H.A. Miss K. M. Allison	142	*a, l, n, s, t, u*
Swaffham Cottage Hpl., Swaffham, Norfolk	Swaffham 363	B. M. Curtis, F.H.A. Miss I. G. Taylor	16	General Practice

11. King's Lynn Area Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
King's Lynn Isolation Hpl., Hardwick Road, King's Lynn, Norfolk	King's Lynn 2726	B. M. Curtis, F.H.A. Miss K. M. Allison	32	I.D., T.B.
King's Lynn Smallpox Hpl., Wardales Chase, King's Lynn, Norfolk	King's Lynn 3082	B. M. Curtis, F.H.A.		*Closed*
Stow Hall Maternity Hpl., Stow Bardolph, Downham Market, Norfolk	Downham Market 2334	B. M. Curtis, F.H.A. Miss K. M. Allison	35	
St. James's Hpl. Exton's Road, King's Lynn, Norfolk	King's Lynn 2019	E. A. Warnes Mrs. I. M. Warnes	250	General, Chronic Sick *y*
Chest Clinic Fakenham, Norfolk	Fakenham 2129	Appointments made through West Norfolk and King's Lynn General Hospital		
Chest Clinic, Wells, Norfolk	Wells 218			
Chest Clinic, Thetford, Norfolk	Thetford 2227			
Chest Clinic, Dereham, Norfolk	Dereham 88			

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Howdale Home, Downham Market, Norfolk	Downham Market 2205	Norfolk County Council	78

12. Peterborough and Stamford Hospital Management Committee

Chairman: Major The Hon. G. Dawnay,
c/o Barclay's Bank, Peterborough, Northants.

Finance Officer: E. E. Duncan, A.I.M.T.A.,
54, Park Road, Peterborough, Northants.
Tel.: Peterborough 4482

Secretary: C. Masterman, F.H.A.,
Peterborough and District Memorial Hpl.

Deputy Secretary: H. F. Donald, A.H.A.,
Stamford and Rutland Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Peterborough and District Memorial Hpl., Midland Road, Peterborough, Northants.	Peter-borough 2277–9	C. Masterman, F.H.A. Miss M. Richards, S.R.N., S.C.M.	154	General *a, d, l, n, s, t, u*
Thorpe Hall Annexe, Thorpe, Peterborough, Northants. (*Annexe of Peterborough and District Memorial Hpl.*)	Peter-borough 2401	R. W. Chissell, A.H.A. Miss M. Richards, S.R.N., S.C.M.	49	
The Gables Maternity Hpl., Thorpe Road, Peterborough, Northants.	Peter-borough 4844	R. W. Chissell, A.H.A. Miss O. M. Hutson, S.R.N., S.C.M.	30	
Peterborough Isolation Hpl., Fengate, Peterborough, Northants.	Peter-borough 3134	R. W. Chissell, A.H.A. Miss M. Richards, S.R.N., S.C.M.	27	
Peterborough Smallpox Hpl., Fengate, Peterborough, Northants.	Peter-borough 2862			*Closed*
Stamford and Rutland Hpl., Ryall Road, Stamford, Rutland	Stamford 2025	H. F. Donald, A.H.A. Miss S. C. Coyne, S.R.N., S.C.M., T.A.	105	General *a, l, n, t, u*

12. Peterborough and Stamford Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Butterfield Hpl., North Road, Bourne, Lincs.	Bourne 45	H. F. Donald, A.H.A. Miss E. C. Eason, S.R.N., S.C.M.	12	General *n, t*
Bourne Isolation Hpl., Bourne, Lincs.	Bourne 46	H. F. Donald, A.H.A. Miss G. B. Olarenshaw	46	*n*
Chest and V.D. Clinic, 28, Fitzwilliam Street, Peterborough	Peter-borough 2621	R. W. Chissell, A.H.A.		

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
St. John's Hpl., Peterborough, Northants	Peter-borough 4075	Peterborough County Council	116
St. George's, Stamford, Lincs.	Stamford 3333	Kesteven County Council	52

13. Fulbourn and Riversfield Group Hospital Management Committee

Chairman : Mrs. H. A. ADRIAN, J.P.,
Master's Lodge, Trinity College, Cambridge

Joint Finance Officer : G. MEADOWCROFT, D.P.A., A.H.A., F.I.M.T.A.,
Newmarket General Hpl., Newmarket, Suffolk
Tel. : Newmarket 3031

Secretary : E. C. MITCHELL, F.H.A.,
Fulbourn Hpl.

Joint Supplies Officer : N. E. KENDALL, F.H.A.,
Newmarket General Hpl., Newmarket, Suffolk
Tel. : Newmarket 3031

Joint Group Engineer : H. E. MERRIN,
Fulbourn Hpl.
Tel. : Cambridge 87012

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Fulbourn Hpl., Fulbourn, Cambs.	Cambridge 87255	E. C. Mitchell, F.H.A. Dr. J. G. T. Thomas (Med. Supt.) Miss Q. J. Brock W. Tucker (Chief Male Nurse)	971	Mental *f, l, m, n, u, w, z*
Riversfield Home, St. Neots, Hunts.	St. Neots 395	Miss L. C. Schnyder (Matron)	29	M.D. *x*

14. North Cambridgeshire Hospital Management Committee

Chairman: H. BURN,
95, High Street, March, Cambs.

Finance Officer: E. E. DUNCAN, A.I.M.T.A.,
54, Park Road, Peterborough
Tel.: Peterborough 4482

Secretary: K. SPITTLEHOUSE, A.H.A., F.C.C.S.,
North Cambridgeshire Hpl.

Deputy Secretary: J. J. C. NIXON,
Clarkson Hpl.

North Cambridgeshire Hpl., The Park, Wisbech, Cambs.	Wisbech 1881	K. Spittlehouse, A.H.A., F.C.C.S. Miss A. M. Tinker, S.R.N., S.C.M.	65	General *c, l, n, t, u*
Bowthorpe Maternity Hpl., Tavistock Road, Wisbech, Cambs.	Wisbech 1881	K. Spittlehouse, A.H.A., F.C.C.S. Miss M. E. Owen, S.R.N., S.C.M.	32	
Clarkson Hpl., Lynn Road, Wisbech, Cambs.	Wisbech 1881	J. J. C. Nixon Miss E. L. Wootton, S.R.N., S.C.M.	190	Chronic Sick *m, n, y*

14. North Cambridgeshire Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Barton Hpl., Barton Road, Wisbech, Cambs. (*Formerly Wisbech Isolation Hpl.*)	Wisbech 41	J. J. C. Nixon Miss E. G. Holdgate, S.R.N., R.F.N.	46	Chronic Sick
Doddington Hpl., March, Cambs.	Doddington 2815	B. W. Gold, A.C.I.S. Miss E. V. Davies, S.R.N., S.C.M.	112	General *l, n, t*
March Maternity Home, 2, Regent Avenue, March, Cambs.	March 3176	B. W. Gold, A.C.I.S. Miss M. Wood, S.R.N., S.C.M. (Sister-in-charge)	10	
Maternity Hpl., Lynn Road, Wisbech, Cambs.	Wisbech 702	C. Masterman, F.H.A. Miss A. Johnstone, S.R.N., S.C.M. (Sister-in-charge)	24	

Regional Mass Radiography Units

Unit	*Telephone*	*Director*	*Secretary*
Cambridge, 117, Chesterton Road, Cambridge	Cambridge 58345	Miss D. Smith, M.B., B.S., M.R.C.P.	F. R. Scott, D.P.A.
Norwich, Chantry Court, Theatre Street, Norwich	Norwich 20908 (Medical Director) and 20926	T. J. O'Riordan, M.B., B.CH., B.A.O.	R. A. Havers

NORTH WEST METROPOLITAN REGION

Area: The administrative counties of Bedford, Hertford (except the parts included in the East Anglian and North-East Metropolitan Regional Hospital Areas) and Middlesex (except the part included in the North-East Metropolitan Regional Hospital Area).

So much of the administrative county of Berks as comprises the boroughs of Maidenhead and New Windsor and the rural districts of Cookham, Easthampstead and Windsor. So much of the administrative county of Buckingham as comprises the borough of Slough; the urban districts of Beaconsfield and Eton; and the rural district of Eton. So much of the administrative county of London as comprises the metropolitan boroughs of Hampstead, Holborn, Islington, St. Marylebone and St. Pancras; the part of the metropolitan borough of Hammersmith lying north of Goldhawk Road and Stamford Brook Road; the part of the metropolitan borough of Kensington lying north of Holland Park Avenue, Notting Hill Gate and Bayswater Road; the part of the metropolitan borough of Paddington lying north of Bayswater Road; and the part of the metropolitan borough of Westminster lying north-east of Park Lane, and north of Constitution Hill, Birdcage Walk, Great George Street and Bridge Street.

Population: 3,819,461.

Regional Hospital Board

Address: 11a, Portland Place, London, W.1.

Telephone: Museum 3380

Chairman of Board: The Hon. John W. Fremantle, M.A., T.D. (*a*)

Other Members: (*a*) Prof. S. J. Cowell, F.R.C.P., Lt.-Col. C. E. G. B. Goad, M.C., A. S. Gough, F.R.C.S., Lord Hacking, B.A., Prof. A. Bradford Hill, C.B.E., D.SC., PH.D., Dr. D. F. Hutchinson, O.B.E., M.R.C.S., L.R.C.P., H. Lesser, C.B.E., LL.B., Miss M. Marriott, S.R.N., S.C.M., J. M. Oakey, M.C., D.L., Miss E. Rickards, M.S., F.R.C.S.; (*b*) F. J. Ballard, Sir Zachary Cope, B.A., M.S., M.D., Lady J. Dunbar-Nasmith, C.B.E., Dr. G. B. Jeffery, M.A., D.SC., F.R.S., Alderman Frederick Lawrence, J.P., Miss K. G. Lloyd-Williams, M.D., Alderman Horace R. Neate, J.P., Kenneth Robinson, M.P., A. G. de Rothschild, A. E. Ward; (*c*) Mrs. B. A. Beaumont, J.P., Mrs. Ann S. Blofeld, M.A., Sir Harold Boldero, M.A., D.M., F.R.C.P., M. Hackett, H. Joules, M.D., F.R.C.P., Dr. J. B. S. Lewis, M.A., M.D., D.P.M., A. C. Morson, O.B.E., Prof. R. M. Titmuss.

N.B.—Members under (*a*) *are appointed to serve until March 31st,* 1956; *those under* (*b*) *until March 31st,* 1954; *those under* (*c*) *until March 31st,* 1955.

Secretary:
A. J. Bennett, M.A., F.H.A.

Deputy Secretary:
B. J. Lord, B.A.

Treasurer:
A. L. A. West, O.B.E., A.H.A., F.I.M.T.A.

Deputy Treasurer:
P. A. Rodgers, A.I.M.T.A., A.S.A.A.

Architect:
C. D. Andrews, F.R.I.B.A.

Senior Admin. Medical Officer:
H. M. C. Macaulay, M.D., B.S., B.SC., D.P.H.

Regional Psychiatrist:
Colman Kenton, M.R.C.S., L.R.C.P.

Deputy Senior Administrative Medical Officer:
C. Muir, M.B., CH.B., M.R.C.P.E., D.P.H.

Assistant Senior Medical Officer:
R. J. Gourlay, M.B., CH.B., M.D., D.P.H.

Principal Engineer:
I. P. Millar, A.M.I.MECH.E., A.M.I.ELEC.E.

Teaching Hospitals within Region: The Royal Free Hospital, University College Hospital, The Middlesex Hospital, Charing Cross Hospital, St. Mary's Hospital, The Hammersmith, West London and St. Mark's Hospitals, The Hospital for Sick Children, The National Hospitals for Nervous Diseases, The Royal National Throat, Nose and Ear Hospital, St. John's Hospital for Diseases of the Skin, The Royal National Orthopaedic Hospital, The National Heart Hospital, St. Peter's, St. Paul's and St. Philip's Hospitals, and The Eastman Dental Hospital.

NORTH WEST METROPOLITAN REGION—HOSPITAL MANAGEMENT COMMITTEES AND HOSPITALS

1. Bedford Group Hospital Management Committee

Chairman: Major S. Whitbread, B.A., D.L., J.P.,
Southill Park, Nr. Biggleswade, Beds.

Secretary: E. H. L. Stonebanks, F.H.A.,
3, Kimbolton Road, Bedford
Tel.: Bedford 5401

Finance Officer: W. H. Shephard, D.P.A.,
3, Kimbolton Road, Bedford

Supplies Officer: J. W. F. Dew, F.H.A., F.C.C.S.,
3, Kimbolton Road, Bedford

Deputy Secretary: F. G. Marks, A.H.A.,
3, Kimbolton Road, Bedford

Engineer: E. Marshall,
3, Kimbolton Road, Bedford

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Bedford General Hpl. (North Wing), Kimbolton Road, Bedford	Bedford 5401	W. G. Ball Mrs. F. M. Ball	234	*aa, ll, n, s, t, z*
Bedford General Hpl. (South Wing), Kempston Road, Bedford	Bedford 2241, 61241	E. H. L. Stonebanks, F.H.A. Miss B. Shand	200	*a, l, n, s, t, u*
Clapham Hpl., Nr. Bedford	Bedford 2042	W. G. Ball Mrs. F. M. Ball	100	Chronic Sick *ll*
Steppingley Hpl., Steppingley, Nr. Bedford	Flitwick 352	Miss E. Sutton (Matron)	44	Chronic Sick
Daneswood Sanatorium, Aspley Heath, Woburn Sands, Bletchley, Bucks.	Woburn Sands 3113	Miss L. W. Orchard (Matron)	36	T.B.
Edgbury Convalescent Home, Aspley Heath, Woburn Sands, Nr. Bletchley, Bucks.	Woburn Sands 2131	Miss L. W. Orchard (Matron)	100	*ll, n*
Bedfordshire Sanatorium, Mogerhanger Park, Nr. Bedford	Blunham 203	Miss L. I. Laslett, A.H.A. Dr. W. E. Mashiter (Med. Supt.) Miss E. M. Evans	72	T.B. *n*
Bromham Hospital, Nr. Bedford	Oakley 295	Dr. R. G. Blake Marsh (Med. Supt.) Miss F. Barr A. Kershaw (Chief Male Nurse)	305	M.D. *g, n, x*
Homewood Convalescent Home, Aspley Heath, Woburn Sands, Bletchley, Bucks.	Woburn Sands 2230	E. H. L. Stonebanks, F.H.A. Miss B. Shand	22	
Biggleswade Hpl., Potton Road, Biggleswade, Beds.	Biggleswade 2125	R. F. Presland Miss B. Shand	44	Chronic Sick
Chest Clinic, Bedford General Hpl. (North Wing), Kimbolton Road, Bedford	Bedford 5401	Dr. N. R. Wynn Williams (Physician-in-charge)		

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
"The Limes," London Road, Biggleswade, Beds.	Biggleswade 2137	Bedfordshire County Council	10

2. Luton and Hitchin Group Hospital Management Committee

Chairman: H. I. GODFREY, "The Red House," Silsoe, Beds.

Secretary: R. E. LINGARD, F.H.A., St. Mary's Hpl.

Finance Officer: A. C. NICHOLLS, A.H.A., A.S.A.A., St. Mary's Hpl.

Supplies Officer: W. RADFORD, A.H.A., St. Mary's Hpl.

Deputy Secretary: G. E. T. MORGAN, A.H.A., F.C.I.S., St. Mary's Hpl.

Engineer: E. E. DAVIES, St. Mary's Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Children's Convalescent Home, Letchworth, Herts.	Letchworth 13	Miss D. R. Hinkins (Matron)	32	*n*
Foxholes, Hitchin, Herts.	Hitchin 642	Miss F. Sugden (Sister-in-charge)	24	Temporarily used for Chronic Sick *n*
Harpenden Memorial Hpl., Carlton Road, Harpenden, Herts.	Harpenden 3696	Miss R. Berner, A.C.C.S. Miss W. M. Whaley	30	General Practice *m, n, s, t*
Hitchin Convalescent Home, Benslow Lane, Hitchin, Herts.	Hitchin 85	Miss E. J. Gale (Matron)	44	*n*
HITCHIN HOSPITALS:				
The Lister Hpl., Hitchin, Herts.	Hitchin 1700	W. Bowman, A.H.A. Miss C. M. Jenkins	336	General *a, ab, d, l, ll, n, s, t, u*
Chalkdell Hpl., Hitchin, Herts.	Hitchin 1700	W. Bowman, A.H.A. Miss M. Smith (Assistant Matron-in-charge)	100	Chronic Sick *ab, ll, n*
North Herts. & South Beds. Hpl., Bedford Road, Hitchin, Herts.	Hitchin 586	W. Bowman, A.H.A. Miss C. M. Jenkins	76	General *ab, c, n, s, t*
North Herts. and South Beds. Maternity Unit, Bedford Road, Hitchin, Herts.	Hitchin 913	Miss C. MacDonnell (Acting Matron)	40	
Home Hpl. for Women, London Road, Stevenage, Herts.	Stevenage 224	Miss L. E. Kitto (Matron)	20	*n*
Letchworth Hpl., Baldock Road, Letchworth, Herts.	Letchworth 292, 21	R. H. Flemming Miss B. Drummond	34	General Practice *n, t*
LUTON AND DUNSTABLE HPL. AND ASSOCIATED UNITS:				
Luton and Dunstable Hpl., Dunstable Road, Luton, Beds.	Luton 3100	R. E. Lingard, F.H.A. Miss D. M. Seddon	250	General *a, d, l, n, s, t, u*
St. Mary's Hpl., 11a, Dunstable Road, Luton, Beds.	Luton 5790	Admin. Officer: (vacant) Miss K. E. Young (Assistant Matron-in-charge)	181	Chronic Sick, T.B. *ll, n, s, z*
Children's Annexe, London Road, Luton, Beds.	Luton 978	W. A. Smith Miss M. J. McCormack (Assistant Matron-in-charge)	56	*n, t*
Luton Maternity Hpl., 770, Dunstable Road, Luton, Beds.	Luton 2202	Admin. Officer: (vacant) Miss B. Ward	24	*p, t*
Grove Road Annexe, Luton, Beds.	Luton 5790		54	*t*
Priory Hpl., Kensworth Lane, Dunstable, Beds.	Dunstable 72	Miss A. L. Cooper (Matron)	50	General, Chronic Sick *n*
Queen Victoria Memorial Hpl., Welwyn, Herts.	Welwyn 488	Miss M. D. Sayer Miss E. Bowyer	30	General *n, t*
Spittlesea Isolation Hpl., Kimpton Road, Luton, Beds.	Luton 328	Miss P. I. Aiano (Matron)	69	*n*
Luton Chest Clinic, Grove Road, Luton, Beds.	Luton 5790	K. H. Williams, A.H.A. J. B. Shaw, M.D., B.CH., B.A.O., D.P.H. (Physician-in-Charge)		*t*
Hitchin Chest Clinic, Lister Hpl., Hitchin, Herts.	Hitchin 1700	W. Bowman, A.H.A. J. B. Shaw, M.D., B.CH., B.A.O., D.P.H. (Physician-in-Charge)		*t*

3. Arlesey Hospital Management Committee

Chairman: Lt.-Col. H. J. Allen, J.P.,
Brisbane, 5, Canesworde Road,
Dunstable, Beds.

Secretary, and Finance Officer: P. H. Whaley, F.H.A.,
Three Counties Hpl.

Supplies Officer: G. E. T. Crawley,
Three Counties Hpl.

Engineer: F. J. Crouch,
Three Counties Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Three Counties Hpl., Arlesey, Beds.	Arlesey 244	N. McDiarmid, M.B., CH.B., D.P.M. (Med. Supt.) Miss F. M. Eastwood, S.R.N., R.M.N., R.M.P.A. W. Routledge, R.M.P.A., R.M.N. (Chief Male Nurse)	1,172	Mental *f, l, u, w*

4. Windsor Group Hospital Management Committee

Chairman: Major-General R. E. Laycock, C.B., D.S.O.,
The Old Vicarage, Winkfield, Berks.

Secretary: G. Weston, F.H.A.,
Kipling Memorial Bldg.,
Alma Road, Windsor
Tel.: Windsor 2033/6

Finance Officer: E. Robson, F.I.M.T.A., A.S.A.A.,
Kipling Memorial Bldg.,
Alma Road, Windsor

Supplies Officer: R. F. Ford, A.H.A., M.R.I P.H. & H.,
Kipling Memorial Bldg.,
Alma Road, Windsor

Deputy Secretary: F. A. Weaver, D.P.A., F.H.A.,
Kipling Memorial Bldg.,
Alma Road, Windsor

Engineer: L. Ball, A.I.MECH.E.,
Upton Hpl.

Upton Hpl., Slough, Bucks.	Slough 23264	H. Tideswell, D.P.A., A.H.A. Miss M. Hatch, S.R.N., S.C.M.	184	General *a, n, s, t, u*
Iver, Denham and Langley Cottage Hpl., Iver, Bucks.	Iver 15	H. Tideswell, D.P.A., A.H.A. Miss A. M. Darvill, S.R.N., S.C.M.	29	General *n*
St. Mark's Hpl., Maidenhead, Berks.	Maidenhead 305	Mrs. R. Godfrey Miss E. Miller, S.R.N., S.C.M.	189	Chronic Sick *n, s*
Canadian Red Cross Memorial Hpl., Taplow, Bucks.	Burnham 543	T. A. Pywell, A.H.A. Miss O. Morris, S.R.N., S.C.M.	332	General *a, l, m, n, o, s,*
King Edward VII Hpl., Old Windsor Unit, Old Windsor, Berks.	Windsor 2121	D. A. Harrington, A.H.A. Miss S. A. Schofield, S.R.N., S.C.M.	430	General *a, l, m, n, s, t, u*
Windsor Unit Windsor, Berks.	Windsor 2266			
Maidenhead Hpl., St. Luke's Road, Maidenhead, Berks.	Maidenhead 1361	Mrs. R. Godfrey Miss E. Miller, S.R.N., S.C.M.	100	General *a, l, n, s, t*
Royal Victoria Cottage Home, Ascot, Berks.	Ascot 35	W. Squires, F.H.A., A.C.I.S. Miss E. A. Rankin, S.R.N.	15	General *n*
Maidenhead Isolation Hpl., Maidenhead, Berks.	Maidenhead 482	Mrs. R. Godfrey Miss E. Miller, S.R.N., S.C..M	35	*n*
Heatherwood Orthopaedic Hpl., Ascot, Berks.	Ascot 153	W. Squires, F.H.A., A.C.I.S. L. A. Key (Surgeon Supt.) Miss D. Howes, S.R.N.	232	*c, n, t*
Colinswood Maternity Home, Farnham Common, Slough, Berks.	Farnham Common 446	T. A. Pywell, A.H.A. Miss E. M. Allardyce, S.R.N., S.C.M.	21	*n, p*
Church Hill House Hpl., Easthampstead, Bracknell, Berks.	Bracknell 3	H. Revell, A.H.A. Mrs. J. Revell, S.R.N., S.C.M.	174	M.D. *n, x*
Princess Christian Maternity Home, Windsor, Berks.	Windsor 428	D. A. Harrington, A.H.A. Miss V. Collin, S.R.N., S.C.M.	11	*m*
Pinewood Hpl., Wokingham, Berks.	Crowthorne 483	E. J. Brady, F.H.A. J. J. McCann, M.D. (Physician Supt.) Miss H. Aylmer, S.R.N.	204	T.B. *c, l, n*
Binfield Park M.D. Institution, Bracknell, Berks.				*Not yet open*
Windsor Chest Clinic, Kipling Memorial Building, Alma Road, Windsor, Berks.	Windsor 2033/6	Dr. Brian Thompson, M.D. (Physician-in-Charge)		*t*

4. Windsor Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Clarefield Court M.D. Institution, Marlow Road, Pinkneys Green, Maidenhead, Berks.	Maidenhead 1934	Mrs. A. E. Coombes, S.R.N., S.C.M., R.M.P.A. (Matron)	49	M.D. Children *x*

5. Barnet Group Hospital Management Committee

Chairman : Maurice Hackett,
34, Potters Lane, New Barnet, Herts.

Group Secretary : J. B. Kelly, A.H.A.,
1, Wellhouse Lane, Barnet, Herts.
Tel.: Barnet 7441/4

Finance Officer: H. D. Cobbe,
1, Wellhouse Lane, Barnet, Herts.

Supplies Officer: L. W. Jeffries, A.H.A.,
1, Wellhouse Lane, Barnet, Herts.

Deputy Group Secretary : T. E. Jarvis, A.H.A., F.I.A.C.,
Barnet General Hpl.

Barnet General Hpl. (1), Wellhouse Lane, Barnet, Herts.	Barnet 7421	T. E. Jarvis, A.H.A., F.I.A.C. Miss H. M. Graveney, S.R.N., S.C.M.	478	General *a, d, l, m, n, o, s, t, u*
Finchley Memorial Hpl. (3), Granville Road, Finchley, London, N.12	Finchley 1195	A. F. Holland, A.C.C.S. Miss D. L. Owen, S.R.N., S.C.M., R.M.P.A., T.A.	84	General *c, n, s, t*
Victoria Maternity Hpl. (1), Wood Street, Barnet, Herts.	Barnet 2226	T. E. Jarvis, A.H.A., F.I.A.C. Miss H. M. Graveney, S.R.N., S.C.M.	48	*n*
Potters Bar and District Hpl. (4), Mutton Lane, Potters Bar, Middx.	Potters Bar 3286	Miss B. C. Moore, S.R.N., S.C.M. (Matron)	57	General *n*
St. Stephen's Hpl. (1), Mays Lane, Barnet, Herts.	Barnet 5153/4	H. L. Barnfather Miss K. M. H. James, S.R.N.	88	General *n*
Clare Hall Hpl. (2), South Mimms, Nr. Barnet, Herts.	South Mimms 2182	J. J. Nixon F. A. H. Simmonds, M.A., M.D., B.CHIR., D.P.H. (Med. Director) Miss A. R. Spall, S.R.N., S.C.M.	540	T.B. *c, e, l, ll, n, s,*
Winifred House Convalescent Hpl. for Children (4), Barnet Gate, Arkley, Barnet, Herts.	Barnet 3343	Miss E. McRobert, S.R.N. (Matron)	40	*n*
Danesbury Convalescent Home (2), Welwyn, Herts.	Welwyn 426	J. J. Nixon F. A. H. Simmonds, M.A., M.D., B.CHIR., D.P.H. (Med. Director) Miss E. M. Watts, S.R.N., S.C.M.	53	T.B. Women
Barnet Chest Clinic (2), Wellhouse Lane, Barnet, Herts.	Barnet 7441/4	A. G. Hounslow, M.D. (LOND.), M.B., B.S., M.R.C.S., L.R.C.P. (Physician-in-Charge)		*t*
Elm Bank (1), Arkley, Barnet, Herts.	Barnet 3649	T. E. Jarvis, A.H.A., F.I.A.C. Miss H. M. Graveney, S.R.N., S.C.M.	25	Chronic Sick *m*
St. Elizabeth's (3), Mayfield Avenue, London, N.12	Hillside 2388	A. F. Holland, A.C.C.S. Miss D. L. Owen, S.R.N., S.C.M., R.M.P.A., T.A.	54	Geriatric *n*
Potters Bar Chest Clinic, Clare Hall Hpl., South Mimms, Nr. Barnet, Herts.	South Mimms 2182	F. A. H. Simmonds, M.A., M.D., B.CHIR., D.P.H.		*t*

SUB-GROUPING

(1) Barnet Hpls. Sub-Committee Sub-Group. Senior Administrative Officer: T. E. Jarvis, A.H.A., F.I.A.C., Barnet General Hpl.

(2) Clare Hall Hpl. Group Sub-Committee Sub-Group. Senior Administrative Officer: J. J. Nixon, Clare Hall Hpl.

(3) Finchley Hpls. Sub-Committee Sub-Group. Senior Administrative Officer: A. F. Holland, A.C.C.S., Finchley Memorial Hpl.

4) Potters Bar and Winifred House Sub-Committee Sub-Group. Senior Administrative Officer: J. B. Kelly, A.H.A., 1, Wellhouse Lane, Barnet, Herts.

6. Friern Hospital Management Committee

Chairman: Major G. H. Langdon,
The House in the Field, Wendover, Bucks.

Secretary and Supplies Officer: C. H. Pearsall, A.H.A.,
Friern Hpl.

Finance Officer: F. L. Foster, A.H.A.,
Friern Hpl.

Engineer: S. R. M. Church,
Friern Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Friern Hpl., New Southgate, London, N.11	Enterprise 3461	C. H. Pearsall, A.H.A. A. C. Dalzell, M.D., B.S., M.R.C.S., L.R.C.P., D.P.M. (Physician Supt.) Miss M. Morrill, S.R.N., R.M.N., R.M.P.A. A. C. Green, R.M.P.A. (Chief Male Nurse)	2470	Mental *f, l, m, n, u, w*

7. Mid Herts. Group Hospital Management Committee

Chairman: Mrs. A. S. Blofeld, M.A.,
104, Gurney Court Road,
St. Albans, Herts.

Secretary: E. J. Burgess, A.H.A.,
St. Albans City Hpl.

Finance and Supplies Officer: H. S. Hallam,
A.H.A., A.S.A.A.,
St. Albans City Hpl.

Deputy Secretary: K. H. Williams, A.H.A.,
St. Albans City Hpl.

Engineer: H. Mercer, A.I.E.E., A.M.INST.E., M.INST.H.E.,
Hill End Hpl.

St. Albans City Hpl., Normandy Road, St. Albans, Herts.	St. Albans 2211	Miss M. G. Williams, S.R.N., S.C.M. (Matron)	372	General *a, d, e, l, n, s, t, u*
Mid Herts Wing, Church Crescent, St. Albans, Herts.	St. Albans 2211			
Welwyn Garden City Cottage Hpl., Church Road, Welwyn, Herts.	Welwyn Garden 4625	Mrs. E. Turner Miss M. M. Walsh	17	General *n, t*
Welwyn Garden City Maternity Hpl., Peartree Lane, Welwyn Garden City, Herts.	Welwyn Garden 577	Miss K. A. Newman (Matron)	30	*n*
Hill End Hpl., Hill End, St. Albans, Herts.	St. Albans 5555	Dr. H. Palmer (Med. Supt.) Miss V. M. Houghton	801	Mental, General *a, f, l, n, s, t, u, v, w*
Physiotherapy Clinic, "Northcotts," Great North Road, Hatfield, Herts.				
Orthopaedic and Physiotherapy Clinic, Bricket Road, St. Albans, Herts.				
St. Albans Chest Clinic, St. Albans City Hpl., Normandy Road, St. Albans		Dr. T. A. Watkins Edwards (Physician-in-charge)		

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Welfield Home for Aged Ladies, Hatfield, Herts.	Hatfield 2087	Hertfordshire County Council	20

8. Cell Barnes and Harperbury Group Hospital Management Committee

Chairman: Sir W. H. D. ACLAND, Bart.,
Barnes Wood, Welwyn, Herts.

Finance Officer and Supplies Officer:
F. A. J. GOUGH, Cell Barnes Hpl.

Secretary: D. T. JAMES, A.H.A.,
Harperbury Hpl.

Engineer: F. J. BUTLER, M.I.H.E.,
Harperbury Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Cell Barnes Hpl., St. Albans, Herts.	St. Albans 2040/1	F. A. J. Gough Noel H. M. Burke, M.R.C.S., L.R.C.P., D.P.M., D.M.R.E. (Med. Supt.) Mrs. N. R. Wooding, S.R.N., R.M.P.A., G.N.C. N. Dalziel, R.M.P.A., G.N.C. (Chief Male Nurse)	679	M.D. *g, l, m , n ,x*
Tenterden House, Lye Lane, Bricket Wood, Herts.	Garston 2198		34	
Harperbury Hpl., Harper Lane, Shenley, Nr. St. Albans, Herts.	Radlett 5661/2	D. T. James, A.H.A. E. D. Taylar, M.B., B.S. (MELBOURNE), D.P.M. (Med. Supt.) Miss I. J. Sibbald, R.G.N., R.M.N., C.M.B., R.M.P.A. A. H. White, R.M.P.A. (Chief Male Nurse)	1,484	M.D. *g, l, m,*
Bennetts End Hpl., Bennetts End, Hemel Hempstead, Herts.	Boxmoor 132		30	
Houndswood, Harper Lane, Nr. St. Albans, Herts.	Radlett 5661/2		30	
Harper House, Harper Lane, Nr. St. Albans, Herts.	Radlett 5661/2		25	

9. West Herts. Hospital Management Committee

Chairman: A. BLACKLEY, J.P.,
Reay, Aldenham Road, Bushey, Herts.

Secretary: H. M. MASKELL,
9, Rickmansworth Road, Watford, Herts.
Tel.: Watford 7233/4

Finance Officer: J. PRICE JONES, A.H.A.,
9, Rickmansworth Road, Watford, Herts.

Watford Peace Memorial Hpl., Rickmansworth Road, Watford, Herts.	Watford 5611	C. Hopkinson, A.H.A. Miss E. Saunders	196	General *a, l, n, s, t, u*
Shrodells Hpl., 60, Vicarage Road, Watford, Herts.	Watford 6633	R. H. Clifton, A.H.A. Dr. C. W. C. Karran (Medical Officer-in-charge) Miss B. Sayer	425	Mainly Chronic *a, l, n, s, x, z*
Bushey and District Hpl., Windmill Street, Bushey Heath, Herts.	Bushey Heath 1282	C. Hopkinson, A.H.A. Miss E. Saunders	38	General *n, t*
Watford Maternity Hpl., King Street, Watford, Herts.	Watford 3155	R. H. Clifton, A.H.A. Miss N. K. Kelly	58	*t, u*
Holywell Hpl., Tolpits Lane, Watford, Herts.	Watford 4432	Miss E. Saunders (Matron)	82	T.B., I.D. *n*
St. Paul's Hpl., Hemel Hempstead, Herts.	Boxmoor 1001	A. G. Cornick Dr. J. C. Gregory (Med. Supt.) Miss E. M. Dursley	221	Chronic Sick, Maternity *ll, n*
West Herts. Hpl., Hemel Hempstead, Herts.	Boxmoor 1500	A. D. Side Miss I. Else	167	General *a, l, n, s, t, u*
Aldbury Isolation Hpl., Aldbury, Herts.	Aldbury Common 220			*Closed*
Tring Isolation Hpl., Tring, Herts.	Tring 2193			*Closed*
Physiotherapy Clinic, Progress Hall, Berkhampstead, Herts.	Berkhamp- stead 1164			*t*

9. West Herts. Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Watford Chest Clinic, c/o Shrodells Hpl., Watford, Herts.	Watford 9266	Dr. Roe		
Physiotherapy Clinic, 23, Grosvenor Road, Watford, Herts.	Watford 3936			
Garston Manor Rehabilitation Centre, Garston, Nr. Watford	Garston 3061	Group-Capt. C. J. S. O'Malley (Med. Director) W. Biggs (Manager) H. Birkett (Administrator)	55	
Group Pathological Laboratory, Wandalli, Rickmansworth Road, Watford, Herts.	Watford 2369	Dr. H. Schwabacher		

10. Leavesden Group Hospital Management Committee

Chairman: Mrs. F. E. CAYFORD, J.P., L.C.C.,
26, Hemstal Road, London, N.W.6

Secretary and Finance Officer:
C. St. G. COOK, D.P.A., F.H.A.,
Leavesden Hpl.

Supplies Officer: S. C. CARDNELL, A.H.A.,
Leavesden Hpl.

Engineer: N. M. CLARK,
Leavesden Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Leavesden Hpl., Abbots Langley, Nr. Watford, Herts.	Garston 2222/4	S. C. Cardnell, A.H.A. E. F. Hewlitt, M.B., B.S. (Lond), D.P.M. (Med. Supt.) Miss A. L. Pegler, S.R.N., R.M.P.A. C. F. Soper, R.M.P.A. (Chief Male Nurse)	2276	M.D. *g, l, n, x, y*
Abbots Langley Hpl., Leavesden, Nr. Watford, Herts.	Garston 2222/4,	C. L. Bush, A.H.A. E. F. Hewlitt, M.B., B.S. (LOND.), D.P.M. (Med. Supt.) Miss J. K. Robson, S.R.N., S.C.M.	200	Senile psychiatric *n*

11. Hendon Group Hospital Management Committee

Chairman: County Councillor Mrs. F. M. SUGGATE, B.SC., J.P.,
90, Brookside Road, London, N.W.11

Secretary: J. FIELDING, F.H.A., A.R.SAN.I.,
Edgware General Hpl.

Finance Office : R. G. FIELD, A.H.A., F.I.M.T.A., Edgware General Hpl.

Supplies Officer: I. B. WARHAM, F.H.A.,
Colindale Hpl.

Deputy Secretary: (vacant)

Engineer: E. SUTTLE, M.I.E.C.,
Edgware General Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Edgware General Hpl., Edgware, Middx.	Edgware 8181	J. Fielding, F.H.A., A.R.SAN.I. J. N. Deacon, M.C., B.S., M.B. (Med. Director) Miss J. S. Baughan	651	*a, ab, d, l, m, n, o, q, r, s, t, u*
Hendon District Hpl., 357, Hendon Way, London, N.W.4	Hendon 2251	Mrs. G. M. Ford Miss M. E. Barker	63	General Practice *c, ll, n*
Hendon Isolation Hpl., Goldsmith Avenue, London, N.W.9	Colindale 8182	S. Henser J. A. Livingston, M.D., B.S., D.P.H. (Med Supt.) Miss M. Wyse	112	*ab, j, n*
Colindale Hpl., Colindale Avenue, The Hyde, London, N.W.9	Colindale 7276	A. S. Martin, F.H.A. W. E. Snell, M.D., F.R.C.P., D.P.H., M.A., B.SC. (Med. Supt.) Miss E. Ward	240	T.B. *ab, c, e, l, n*
Bushey Maternity Hpl., Heathbourne Road, Bushey Heath, Herts.	Bushey Heath 1655	Miss C. McClure (Matron)	50	*n, p*
Stanmore Cottage Hpl., Old Church Lane, Stanmore, Middx.	Grimsdyke 257	Miss J. S. Baughan (Matron)	14	Chronic Sick *n*

11. Hendon Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Roxbourne Hpl., Rayners Lane, South Harrow, Middx.	Byron 1450	Miss F. G. Petheram (Matron)	51	Chronic Sick *ll, n*
Oxhey Grove Hpl., Oxhey Lane, Hatch End, Middx.	Hatchend 1661	Miss M. A. Slack (Matron)	40	Chronic Sick *ll, n*
Harrow Chest Clinic, 199, Station Road, Harrow, Middx.	Harrow 1075	Dr. Grenville Mathers		
Edgware Chest Clinic, Edgware General Hpl., Edgware, Middx.	Edgware 3406	Dr. H. J. Trenchard		

12. Shenley Hospital Management Committee

Chairman: Alderman C. H. Knifton,
217, Darkes Lane, Potters Bar, Middx.

Secretary, Finance Officer and Supplies Officer:
A. J. Paice, A.H.A.,
Shenley Hpl.

Engineer: H. B. Hopps,
Shenley Hpl.

Shenley Hpl., Shenley, Herts.	Radlett 5631	A. J. Paice, A.H.A. O. W. Fitzgerald, M.A., M.C., B.C.H., D.P.M. (Med. Supt.) Matron: (vacant) A. Cook (Chief Male Nurse)	2205	Mental *ab, f, l, m, n, t, u, w*

13. Staines Hospital Management Committee

Chairman: R. H. Gibbs, J.P.,
The Spinney,
Stanwell Road, Bedfont, Middx.

Secretary: R. J. Lomer, F.H.A.,
Ashford Hpl.

Finance Officer: W. O. Jones, A.L.A.A.,
Ashford Hpl.

Supplies Officer: N. V. Wright, A.H.A., A.R.SAN.I.,
Ashford Hpl.

Deputy Secretary: R. C. Larking, M.B.E., A.H.A.,
Ashford Hpl.

Engineer: E. V. Pike,
Ashford Hpl.

Ashford Hpl., London Road, Ashford, Middx.	Ashford 3271	R. J. Lomer, F.H.A. W. E. F. Evans, M.R.C.S., L.R.C.P., D.A. (Med. Director) Miss E. P. McWilliam, S.R.N., C.M.B.	562	General *a, l, n, s, t,*
Staines Hpl., Kingston Road, Staines, Middx.	Staines 3444	Miss A. M. Fish Miss E. J. Hird, S.R.N.	32	Gynaecological *ab, n, t*
Staines Isolation Hpl., (*part of Ashford Hpl.*)				Beds included under Ashford Hpl.
Hounslow Hpl., Staines Road, Hounslow, Middx.	Hounslow 4448	G. H. Padgett Miss M. M. Powlson, S.R.N., S.C.M., D.N.	81	General *ab, n, t*
Hounslow Chest Clinic, 28, Bell Road, Hounslow, Middx.	Hounslow 6217	R. Heller, M.D.		*s, t*
Normansfield, Teddington, Middx.	Kingston 6831	N. Langdon-Down, M.B., B.CHIR., D.P.M. (Med. Supt.) Miss V. Bunstone, S.R.N., R.M.N.	238	M.D. *x*

14. St. Bernard's Hospital Management Committee

Chairman: L. G. Banks, L.C.C.,
St. Bernard's Hpl.

Deputy Secretary: J. Walls, D.P.A., F.H.A.
St. Bernard's Hpl.

Secretary, Finance Officer and Supplies Officer:
T. J. Belbin, D.P.A., F.H.A.,
St. Bernard's Hpl.

Engineer: C. H. Jones,
St. Bernard's Hpl.

St. Bernard's Hpl., Southall, Middx.	Southall 2256	T. J. Belbin, D.P.A., F.H.A. C. R. Birnie, M.D.(LOND.), M.R.C.P. (LOND.), D.P.M. (Med. Supt.) Miss K. M. Neilson W. V. Lawrence (Chief Male Nurse)	2421	Mental *f, l, m, w*

15. Uxbridge Group Management Committee

Chairman: Mrs. K. Lovibond, O.B.E., J.P.,
Wambrook, Cambridge Road,
Uxbridge, Middx.

Secretary: H. L. Purdom,
The Furze, Hillingdon Hpl.

Finance Officer: P. Robins, A.H.A.,
F.I.M.T.A., A.S.A.A.,
The Furze, Hillingdon Hpl.

Deputy Secretary: J. C. Yeman, A.H.A.,
The Furze, Hillingdon Hpl.

Engineer: R. F. Daglish,
Hillingdon Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Hillingdon Hpl., Hillingdon, Nr. Uxbridge, Middx.	Uxbridge 1782	W. A. Steel, M.D., F.R.C.P. (Med. Director) Miss E. Hagland	705	General *a, d, l, m, n, p, s, t, u*
Uxbridge and District Cottage Hpl., Harefield Road, Uxbridge, Middx.	Uxbridge 85	Miss A. Lambert (Matron)	27	General Practice
Hayes Cottage Hpl., Grange Road, Hayes, Middx.	Hayes 2052	Miss W. Brownlie (Matron)	36	General Practice *n, t*
St. John's Hpl., Kingston Lane, Uxbridge, Middx.	Uxbridge 5120	Miss M. McAulay (Matron)	93	I.D.
Harlington, Harmondsworth and Cranford Cottage Hpl., Sipson Lane, Yiewsley, Middx.	West Drayton 2086	Miss E. M. Martin (Matron)	14	General Practice, Maternity *n*
Uxbridge Country Hpl., Harefield Place, Uxbridge, Middx.	Uxbridge 1478	W. A. Steel, M.D., F.R.C.P. (Med. Director) Miss A. B. Caskie	63	Pre-convalescent
Southall-Norwood Hpl., The Green, Southall, Middx.	Southall 2616	Miss G. E. M. Mollett	28	General Practice *n, t*
Mount Pleasant Hpl., North Road, Southall, Middx.	Southall 0068	J. T. Nicol Roe, M.D., CH.B., D.P.H. (Med. Officer) Miss C. L. Naylor	79	T.B.
Uxbridge Chest Clinic, Local County Offices, Uxbridge, Middx.	Uxbridge 2093	J. T. Nicol Roe, M.D., CH.B., D.P.H. (Med. Officer)		

16. Harefield and Northwood Hospital Management Committee

Chairman: County Councillor Mrs. E. Daniels,
5, Earl's Court Square, London, S.W.5

Secretary: F. A. Watson, F.H.A., A.I.A.C.,
Mount Vernon Hpl.
Tel.: Northwood 2665

Finance Officer: W. G. Harrald, F.I.M.T.A.,
Mount Vernon Hpl.
Tel.: Northwood 2665

Supplies Officer: A. L. Pearmund, A.H.A.,
Mount Vernon Hpl.
Tel.: Northwood 2665

Deputy Secretary: J. Hine, A.H.A., A.C.I.S.,
Mount Vernon Hpl.

Grim's Dyke Rehabilitation Unit, Harrow Weald, Harrow, Middx.	Bushey Heath 1710	L. E. Houghton, M.A., M.D. (Med. Director) Miss E. Siddall, S.R.N., S.C.M.	50	T.B.
Harefield Hpl., Harefield, Middx.	Harefield 2181	K. R. Stokes, M.R.C.S., L.R.C.P. (Med. Director.) Miss B. A. Shaw, S.R.N.	626	T.B., Thoracic Surgery, General *c, e, n, s*
Marie Curie Hpl., 66, Fitzjohn's Avenue, London, N.W.3	Hampstead 3150	M. D. Gilmour, M.A., M.B., CH.B. (Med. Supt.) Mrs. M. A. Beatty, S.R.N., S.C.M.	50	Radiotherapy *s*
Mount Vernon Hpl. and the Radium Institute: In-patients' Department, Northwood, Middx.	Northwood 1234	F. A. Watson, F.H.A., A.I.A.C. Miss I. M. Sterlini, S.R.N.	571*	General. *Includes 120 beds for which Charing Cross Hpl. is responsible. *a, l, s, t*
Out-patients' Department, 59, Portland Place, London, W.1.	Langham 6511	F. A. Watson, F.H.A., A.I.A.C.		*s, t*
Northwood, Pinner and District Hpl., Pinner Road, Northwood, Middx.	Northwood 182	Miss W. Tomlinson, S.R.N. (Matron)	36	General

17. South West Middlesex Hospital Management Committee

Chairman: Dr. G. B. Jeffrey, M.A., D.SC., F.R.S.,
University of London Institute of Education,
Malet Street, London, W.C.1

Secretary: P. R. J. Arnold, M.A., F.H.A.,
West Middlesex Hpl.
Tel.: Hounslow 9671

Finance Officer: E. S. Green, F.I.M.T.A.,
West Middlesex Hpl.
Tel.: Hounslow 9671

Supplies Officer: C. G. Thorne, M.A., M.P.S.O.,
West Middlesex Hpl.
Tel.: Hounslow 2311

Deputy Secretary: R. B. Wood, F.H.A.,
West Middlesex Hpl.
Tel. Hounslow 9671

Engineer: J. Craig, M.I.E.S., A.M.I.MECH.E.,
West Middlesex Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
West Middlesex Hpl., Twickenham Road, Isleworth, Middx.	Hounslow 2311	P. R. J. Arnold, M.A., F.H.A. R. L. Galloway, M.B., CH.B., F.R.C.S. (Med. Director) Miss A. M. D. Leslie	1,147	General *a, d, l, ll, n, o, s, t, u, z*
Teddington, Hampton Wick and District Memorial Hpl., Hampton Road, Teddington, Middx.	Molesey 2888	Miss M. E. Preece, A.H.A. Miss G. Kinney	51	General *ll t,*
St. John's Hpl., Amyand Park Road, Twickenham, Middx.	Popesgrove 1856	Mrs. E. C. Kerswell Miss W. G. Ketcher	34	General *n, t*
Brentford Hpl., Boston Manor Road, Brentford, Middx.	Ealing 1800 (*Hpl.*) 2874 (*Sec.*)	Miss E. D. Jex Miss E. D. Weale	33	General *n, t*
St. Mary's Cottage Hpl., Upper Sunbury Road, Hampton-on-Thames, Middx.	Molesey 273	Miss J. Etheridge (Matron)	24	General *n, t*
South Middlesex Hpl., Mogden Lane, Isleworth, Middx.	Popesgrove 2841	W. J. Archer G. E. Breen, M.D., D.P.H. (Physician Supt.) Miss M. J. Derrick	144	I.D. *j*
King Edward Memorial Hpl., Mattock Lane, Ealing, London, W.13	Ealing 4081	Mrs. E. M. Sidders, A.H.A. Miss A. F. Sharp	165	General *a, l, n, s,*
Queen Victoria War Memorial Hpl., Green Lane, Hanwell, London, W.7	Ealing 0239	Mrs. E. M. Sidders, A.H.A. Miss E. M. Brind	17	General *n*
Chiswick Maternity Hpl., Netheravon Road, London, W.4.	Chiswick 1124	P. R. J. Arnold, M.A., F.H.A. R. L. Galloway, M.B., CH.B., F.R.C.S. (Med. Director) Miss A. M. D. Leslie	66	Maternity *o*
Perivale Maternity Hpl., Perivale, Middx.	Perivale 4612	Mrs. E. M. Sidders, A.H.A. Miss M. Hands	52	Maternity *n, o*
Clayponds Hpl., South Ealing, London, W.5	Ealing 2080	Mrs. E. M. Sidders, A.H.A. Miss I. Gregory	140	Orthopaedic *j, n, s*
Ealing Chest Clinic, Green Man Passage, Ealing, London	Ealing 2667	H. Climie, M.D., CH.B., D.P.H. (Physician-in-charge)		
Norwood Hall, Norwood Green, Southall, Middx.	Southall 3524	Miss L. Woolnough (Matron)	54	Chronic *n*

18. Central Middlesex Group Hospital Management Committee

Chairman: Maurice Orbach, M.P.,
House of Commons, Westminster,
London, S.W.1

Secretary: A. E. Cooper, F.H.A., F.C.C.S.,
at Central Middlesex Hpl.
Tel.: Elgar 8061

Finance Officer: S. C. Ebbs, A.H.A., F.I.M.T.A., A.S.A.A.,
at Central Middlesex Hpl.
Tel.: Elgar 8061

Supplies Officer: K. H. Joy, F.H.A., M.P.O.A.,
at Central Middlesex Hpl.
Tel.: Elgar 8061

Deputy Secretary: A. S. Collins,
at Central Middlesex Hpl.
Tel.: Elgar 5733

Engineer: E. B. Glass,
at Central Middlesex Hpl.
Tel.: Elgar 8061

Central Middlesex Hpl. Acton Lane, London, N.W.10	Elgar 5733	A. S. Collins Miss D. R. Waller, S.R.N., S.C.M., D.N.	812	General *a, d, l, n, o, s, t, u, z*

18. Central Middlesex Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Willesden General Hpl. (1), Harlesden Road, London, N.W.10	Willesden 6841	J. N. Drake, F.H.A., F.C.R.A. Miss E. C. Mills, S.R.N., S.C.M.	127	General *a, l, n, s, t*
St. Monica's Hpl. (1), 16, Brondesbury Park, London, N.W.6	Willesden 0691	J. N. Drake, F.H.A., F.C.R.A. Miss E. C. Mills, S.R.N., S.C.M.	35	Chronic Sick *n*
Acton Hpl. (2), Gunnersbury Lane, London, W.3	Acorn 2277	N. A. Amann Miss P. Cocker, S.R.N., S.C.M.	84	General *a, l, n, s, t*
Leamington Park Hpl. (2), Wales Farm Road, Acton, London, W.3	Acorn 2838	N. A. Amann Miss P. Cocker, S.R.N., S.C.M.	96	Chronic Sick *n*
Neasden Hpl., Brentfield Road, London, N.W.10	Willesden 2117	J. Collins Miss A. A. Ward, S.R.N., R.F.N., S.C.M.	200	I.D., T.B., Chronic Sick, Ts. & As. *j, n*
Tavistock Clinic (3), 2-4, Beaumont Street, London, W.1	Welbeck 5415	Miss M. D. Hinks, A.H.A.		Psychiatry *t, u*
Child Guidance Training Centre (3), 6, Osnaburgh Street, London, N.W.1	Euston 3611	Miss M. D. Hinks, A.H.A.		*t, u*
Social Psychotherapy Centre (3), 7, Fellow Road, Hampstead, London, N.W.3	Primrose 6770	Miss M. D. Hinks, A.H.A.		*t, u*
Willesden Chest Clinic, Pound Lane, London, N.W.10	Willesden 3335	C. H. C. Toussaint, M.R.C.S., L.R.C.P., D.P.H. (Physician to the Clinic)		*t*

SUB-GROUPING

(1) Forming part of Sub-Group .. *Senior Administrative Officer:*—J. N. Drake, F.H.A., F.C.R.A., Willesden General Hpl.

(2) Forming part of Sub-Group .. *Senior Administrative Officer:*—N. A. Amann, Acton Hpl.

(3) Forming part of Sub-Group .. *Senior Administrative Officer:*—Miss M. D. Hinks, A.H.A., Tavistock Clinic.

19. Archway Group Hospital Management Committee

Chairman: Andrew Topping, M.A., M.D., F.R.C.P., D.P.H.,
The School of Hygiene and Tropical Medicine, Keppel Street,
Gower Street, London, W.C.1

Secretary: R. E. Godfrey, F.H.A.,
"Copley Dene," 46, Cholmeley Park,
Highgate, N.6
Tel.: Archway 3070 (14 lines)

Finance Officer: N. Turner, F.H.A., F.C.C.S.,
"Copley Dene," 46, Cholmeley Park,
Highgate, N.6

Supplies Officer: R. T. Nunn, A.H.A.,
"Copley Dene," 46, Cholmeley Park,
Highgate, N.6

Deputy Secretary: C. P. Devos, F.C.I.S.,
"Copley Dene," 46, Cholmeley Park,
Highgate, N.6

Engineer: Major S. W. White, A.M.I.MECH.E., A.M.I.N.A., M.I.MAR.E.,
"Copley Dene," 46, Cholmeley Park,
Highgate, N.6

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Whittington Hpl.:	Archway 3070 (14 lines)	C. D. Coyle, M.B., CH.B., B.A.O. (Med. Supt.) Miss D. de M. Warren, S.R.N., S.C.M., D.N.(Lond.)		
St. Mary's Wing, Highgate Hill, London, N.19		G. Handford, F.H.A. Miss C. Barrett, S.R.N.	1,397	Mainly General *a, d, l, ll, o, r, s, t, u*
Highgate Wing, Dartmouth Park Hill, London, N.19		F. G. Westbrook Miss D. M. Nicholls, S.R.N., S.C.M.		
Archway Wing, Archway Road, London, N.19		D. J. McCarthy, A.H.A., A.R.SAN.I., F.C.C.S. Miss M. W. O'Donnell, S.R.N.		
Hornsey Central Hpl., Park Road, Crouch End, London, N.8	Mountview 6244/6	D. J. McCarthy, A.H.A., A.R.SAN.I., F.C.C.S. Miss M. M. Dant, S.R.N., S.C.M.	61	General *c, t*
Alexandra Maternity Home, 11, Alexandra Park Road, Muswell Hill, London, N.10	Tudor 1759	Miss G. M. Howell, S.R.N., S.C.M., M.T.D. (Matron)	29	*p*

19. Archway Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Santa Claus Home for Sick Children, 55, Cholmeley Park, Highgate, London, N.6	Mountview 4924	Miss A. L. Spencer, S.R.N. (Matron)	26	Convalescent *ll*
Home for Confirmed Invalids, 1, Highbury Terrace, Highbury, London, N.5	Canonbury 2938	Miss G. M. Phillips, S.R.N., S.C.M., R.F.N. (Matron)	32	Chronic *ll*
Mildmay Memorial Hpl., Newington Green Road, London, N.1	Canonbury 3091/2	Miss I. D. Goudge M. L. Penwill, M.B., B.S., D.OBST., R.C.O.G. (Med. Officer) Miss E. Wheatley, S.R.N., S.C.M.	55	Mainly Chronic, Maternity
Mildmay Memorial Hpl., Materniy Annexe, 2–4, Newington Green, London, N.1	Canonbury 2331	Miss I. D. Goudge M. L. Penwill, M.B., B.S., D.OBST., R.C.O.G. Miss E. Wheatley, S.R.N., S.C.M.		
New End Hpl., New End, Hampstead, London, N.W.3	Hampstead 5444/6	P. J. Allen J. E. Piercy, F.R.C.S. (Surgeon-Supt.) Miss C. M. Bernard, S.R.N., S.C.M., R.F.N., D.N.(Lond.)	242	General *a, aa, d, l, n, p, s, t, u*
St. Pancras Chest Clinic, 26, Margaret Street, Oxford Circus, London, W.1	Langham 4112	G. A. Back, M.B., B.CH., D.P.H. (Chest Physician)		T.B.

20. Northern Group Hospital Management Committee

Chairman: F. CORBETT, J.P.,
2, Durnsford Road, London, N.11

Secretary: A. F. GRAY, A.H.A., F.C.I.S.,
Royal Northern Hpl.

Finance Officer: W. P. L. STRETTON, A.H.A.,
Royal Northern Hpl.

Supplies Officer: J. WHELAN, A.H.A., M.P.O.A.,
Royal Northern Hpl.

Engineer: A. W. SPAIN, D.C.M.,
Royal Northern Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal Northern Hpl., Holloway, London, N.7	Archway 2211	W. N. C. Fosbery, F.H.A. Miss G. Darvill, D.N.	279	General *a,l, n, o, r, s, t, u*
Royal Chest Hpl., City Road, London, E.C.1	Clerkenwell 1911	W. N. C. Fosbery, F.H.A. Miss C. McGovern, G.M., A.R.R.C., S.R.N., C.M.B. (Assistant Matron)		*Out-patient department only in use*
Grovelands Hpl., Southgate, London, N.14	Palmers Green 3636	J. Powell, A.H.A. Matron: (vacant)	61	Pre-Convalescent
Highlands Hpl., Winchmore Hill, London, N.21	Laburnum 1146	J. Powell, A.H.A. Miss H. W. King, S.R.N., S.C.M.	818	Mainly Chronic *ll, n, t*
Wood Green and Southgate Hpl., Bounds Green Road, New Southgate, London, N.11	Bowes Park 3434	Miss A. Hopkins Miss R. H. Rushton, S.R.N., C.M.B.	52	General *l*
Coppetts Wood Hpl., Coppetts Road, Muswell Hill, London, N.10	Tudor 1160	J. A. Montgomery, M.D., CH.B. (Med. Supt.) Miss S. A. Ramsay, S.R.N., S.C.M., R.F.N.	144	I.D. *j, l, ll*
Tolmers Park Hpl., Newgate Street, Nr. Hertford	Cuffley 2257	W. E. Mortimer, A.H.A. Miss W. M. Earl, S.R.N., R.F.N.	104	Chronic Sick *n*
Southwood Hpl., Southwood Lane, Highgate, London, N.6	Mountview 8778	Mrs. B. Davies, S.R.N., S.C.M. (Matron)	77	Chronic Sick
Northaw House Hpl. for Children, Northaw, Nr. Potters Bar, Middlesex	Potters Bar 4162	Mrs. C. Edson, S.R.N., S.C.M. (Matron)	40	Pre-Convalescent
City of London Maternity Hpl., Hanley Road, London, N.4	Archway 5441	Miss K. M. Guy Miss E. M. Tindall, M.B.E., S.R.N., S.C.M., M.T.O.	66	*n, o, t*
City of London Maternity Hpl., 102, City Road, London, E.C.1 (*Clinic only*)	Clerkenwell 5171			
Domiciliary Midwifery Homes (including Ante-Natal Clinics): 187, Isledon Road, London, N.4 63, Myddleton Square, London, E.C.1 235, Camden Road, London, N.7	 North 4778 Terminus 4447 North 1723			*p*

20. Northern Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Finchley Chest Clinic, 980, High Road, Whetstone, N.20	Hillside 6681	Miss B. A. Butterworth, M.R.C.S., M.B., M.R.C.P. (Physician-in-Charge)		
North Islington Chest Clinic, Royal Northern Hpl., Holloway, N.7.		J. W. Craig, M.A., M.D. (Physician-in-Charge)		
South Islington Chest Clinic, Royal Chest Hpl., City Road, E.C.1				

21. Paddington Group Hospital Management Committee

Chairman : F. Lawrence, J.P., L.C.C.,
47/51, Westbourne Grove,
London, W.2.

Secretary : C. R. Jolly, F.H.A., A.R.SAN.I.,
Paddington Hpl.
Tel. : Cunningham 6071. Ext. 8.

Finance Officer : W. F. Lodge, A.H.A., F.I.M.T.A., A.S.A.A.,
Paddington Hpl.
Tel. : Cunningham 6071. Ext. 7

Supplies Officer : J. H. W. Blunden, F.H.A., F.C.C.S.,
Paddington Hpl.
Tel. : Cunningham 6071. Ext. 15

Deputy Secretary : R. S. Pollard, A.H.A.,
Paddington Hpl.
Tel. : Cunningham 6071. Ext. 11

Engineer : W. F. O'Brien, M.INST.B.E.,
Paddington Hpl.
Tel. : Cunningham 6071. Ext. 4

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Paddington Hpl., Harrow Road, London, W.9	Cunningham 4884	L. T. C. Rouse, F.H.A. G. Gray, M.A., F.R.C.S., M.B., CH.B. (Med. Supt.) Miss A. Henry, S.R.N.	572	General *a, d, l, n, p, s, t, u*
St. Charles' Hpl., St. Charles' Square, Ladbroke Grove, London, W.10	Ladbroke 2281	K. Belsham, F.H.A. J. Caradoc Evans, M.R.C.P. (Physician Supt.) Miss. R. S. Titley, S.R.N., S.C.M.	521	General *a, d, l, n, s, t, u*
National Temperance Hpl., Hampstead Road, London, N.W.1	Euston 5206	L. V. Granville Chapman, R.N. (RETD.), A.H.A. Miss M. Fraser Annand, B.A., S.R.N., S.C.M.	158	General *a, l, n, s, t*
West End Hpl. for Nervous Diseases:				
In-patients Department, (i) St. Charles' Hpl., Ladbroke Grove, London, W.10	Ladbroke 2281	Miss A. Jourdan (Sister-in-charge)	58	*n*
(ii) 91, Dean Street, London, W.1	Gerrard 7421	J. F. Morton, A.H.A., A.C.I.S.	35	In course of adaptation
Out-patients (*except Psychiatric and Child Guidance*) Department, 73, Welbeck Street, London, W.1.	Welbeck 1260	J. F. Morton, A.H.A., A.C.I.S.		*n, s, t, u*
Psychiatric and Child Guidance Department, 48, Conway Street, London, W.1	Paddington 0021	J. F. Morton. A.H.A., A.C.I.S.		Out-patients only *t*
Speech Therapy Training School, 26, Holland Park, London, W.11	Park 4900	J. F. Morten, A.H.A., A.C.I.S. Miss E. Carrington (Warden-Housekeeper)		
St. Columba's Hpl., 98, Avenue Road, Swiss Cottage, London, N.W.3	Primrose 4230	L. V. Granville Chapman, R.N. (RETD.), A.H.A. Miss O. G. Howlett	32	Special *n*
Institute of Ray Therapy, 152, Camden Road, London, N.W.1	Gulliver 1124	D. G. Williams, A.H.A.		Out-patients only *t*
Portman Clinic, 8, Bourdon Street, Davies Street, London, W.1	Mayfair 0632	Miss G. B. Mawdesley		Psychiatric out-patients only *t, u*
British Hpl. for Functional Nervous Disorders, 72, Camden Road, London, N.W.1	Gulliver 2041	D. G. Williams, A.H.A		Out-patients only *t, u*

21. Paddington Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
London Foot Hpl., 33 Fitzroy Square, London, W.1	Museum 0602	H. E. Walker, F.C.H.S.		Out-patients only *t*
London Skin Hpl., 40, Fitzroy Square, London, W.1	Museum 1411	Miss E. McBain (Admin. Off.)		Out-patients only *t*
Chest Clinics: St. Marylebone: Town Hall, St. Marylebone, London, N.W.1	Welbeck 7766 Ext. 98	G. Shneerson, M.D., M.R.C.P. (Chest Physician)		Out-patients only *t*
Paddington and Kensington: 14–18, Newton Road, Westbourne Grove, London, W.2	Bayswater 0280	Mrs. A. Power Mrs. J. Keeping, M.D., M.R.C.P. (Chest Physician)		Out-patients only *t*
Hampstead, 54, Eton Avenue, London, N.W.3	Primrose 7137	G. Shneerson, M.D., M.R.C.P. (Chest Physician)		Out-patients only *t*
North West Group Laboratory, 4–8, Pond Street, London, N.W.3	Primrose 2253	A. Beck, M.D., L.R.C.P. & S.		
Baby Hpl., 1, Ladbroke Square, London, W.1	Park 4807			Leased to L.C.C. as a Day Nursery

22. Royal London Homoeopathic Hospital Management Committee

Chairman: A. G. Clifton Brown,
Messrs. Brown Shipley & Co.,
Founders Court, Lothbury, London, E.C.2

Secretary and Finance Officer:
L. J. Knowles, F.H.A., F.C.C.S.,
Royal London Homoeopathic Hpl.

Deputy Secretary and Finance Officer:
R. H. Frank, A.H.A.,
Royal London Homoeopathic Hpl.

Supplies Officer: A. Holmes, A.H.A.,
Royal London Homoeopathic Hpl.

Engineer: L. J. Eldridge,
Royal London Homoeopathic Hpl.

Royal London Homoeopathic Hpl., Great Ormond Street and Queen Square, London, W.C.1	Terminus 3091	L. J. Knowles, F.H.A., F.C.C.S. Miss M. Hall MacKenzie, S.R.N., S.C.M.	171	General *a, l, n, s,*
Children's Dispensary, 53, Shepherd's Bush Road, London, W.6	Shepherds Bush 1023	L. J. Knowles, F.H.A., F.C.C.S. Mrs. M. Gunn (Sister-in-charge)		

23. Napsbury Hospital Management Committee

Chairman: C. H. Knifton, J.P.,
217, Darkes Lane,
Potters Bar, Middlesex

Secretary, Finance and Supplies Officer:
F. Morris, A.H.A.,
Napsbury Hpl.

Deputy Secretary, Finance and Supplies Officer:
R. Stanton, A.H.A.,
Napsbury Hpl.

Engineer: R. Winstanley,
Napsbury Hpl.

Napsbury Hpl., Napsbury, Nr. St. Albans, Herts.	Bowmansgreen 2181	F. Morris, A.H.A. J. H. Patterson, M.A., M.D., DIP.PSYCH. (Med. Supt.) Miss A. Turner, S.R.N., R.M.N., R.M.P.A. T. H. Hunter, S.R.N., R.M.N. (Chief Male Nurse)	2113	Mental *f, l, m, n, t, u, v, w*

Regional Mass Radiography Units

Unit	*Telephone*	*Director*	*Secretary*
5A, Paddington Hpl. Extension, 285, Harrow Road, London, W.9	Cunningham 6071, Ext. 19	G. Z. Brett, M.D.	Miss B. T. Butcher
5B, Paddington Hpl. Extension, 285, Harrow Road, London, W.9	Cunningham 6071, Ext. 20	T. Paxon, L.R.C.P.	G. E. Hayter
5C, Hill End Hpl., St. Albans, Herts.	St. Albans 5555, Ext. 29	T. A. Watkin Edwards, M.B., M.R.C.P.	L. R. Pigden
5D, Static Unit, 32, Drayton Park, London, N.5	North 2450	G. Z. Brett, M.D.	Miss B. T. Butcher
5E—*Loaned to Medical Research Council*			
5F, Static Unit, Central Middlesex Hpl., Acton Lane, Willesden, London, N.W.10	Elgar 5733	F. Piggott, M.B., CH.B., D.P.H., D.M.R.E.	Secretary: (vacant)

NORTH EAST METROPOLITAN REGION

Area : The administrative county of Essex (except the part included in the East Anglian Regional Hospital Area). The county boroughs of East Ham, Southend-on-Sea and West Ham.

So much of the administrative county of Hertford as comprises the borough of Hertford ; the urban districts of Bishop's Stortford, Cheshunt, Hoddesdon, Sawbridgeworth and Ware ; and the rural districts of Braughing, Hertford and Ware. So much of the administrative county of Middlesex as comprises the boroughs of Edmonton and Tottenham ; and the urban district of Enfield. So much of the administrative county of London as comprises the City of London, the places known as the Inner Temple and Middle Temple, and the metropolitan boroughs of Bethnal Green, Finsbury, Hackney, Poplar, Shoreditch, Stepney and Stoke Newington.

Population : 3,021,700.

Regional Hospital Board

Address : 11a, Portland Place, London, W.1
Telephone : Museum 3380

Chairman of Board : Sir William Bowen, C.B.E., J.P. (*b*)

Other Members : (*a*) Captain H. Brierley, O.B.E., M.C., C. C. Carus-Wilson, M.C., Alderman K. E. B. Glenny, F.R.I.C.S., F.A.I., Somerville Hastings, M.B., M.S., F.R.C.S., M.P., Miss D. G. Rootham, S.R.N., Alderman S. G. Rowlandson, M.B.E., J.P., F.C.A., C. S. B. Wentworth-Stanley, A. R. Wood, C.B.E. ; (*b*) Major R. P. Woodhouse, L. Comyns, L.R.C.P., L.R.C.S., J.P., Lt.-Cdr. H. Denton, R.N.(Retd.), O.B.E., Prof. V. W. Dix, M.A., F.R.C.S., T. R. M. Haggarty, L.D.S., R.F.P.S., Mrs. R. Rees Thomas, C.B.E. ; (*c*) H. W. Butler, J.P., M.P., George Graham, M.A., M.D., F.R.C.P., Mrs. A. L. Hollingsworth, J.P., J. A. Moody, M.B., B.CH., B.A.O., R. W. Reid, M.S., F.R.C.S., Alderman C. H. Simmons, J.P., W. V. Wakefield, B.A.

N.B.—Members under (*a*) *are appointed to serve until March* 31*st*, 1955 ; *those under* (*b*) *until March* 31*st*, 1956 ; *those under* (*c*) *until March* 31*st*, 1954.

Secretary :
C. E. NICOL, F.H.A.

Deputy Secretary :
W. L. WARREN, M.A., A.H.A

Treasurer :
G. H. CLARKE, O.B.E., A.C.A.

Deputy Treasurer :
G. W. MILLIN, A.H.A., A.C.I.S.

Architect :
W. G. PLANT, DIP.ARCH.(L'POOL), A.R.I.B.A.

Deputy Architect :
A. C. SMITH, A.R.I.B.A., A.M.T.P.I.

Senior Admin. Medical Officer :
JAMES GRAHAM, M.A., M.B., CH.B.

Deputy Senior Admin. Medical Officer :
F. J. FOWLER, O.B.E., M.B., CH.B.

Psychiatrist :
J. C. S. THOMAS, M.R.C.P., M.R.C.S., D.P.M.

Assistant Senior Medical Officer :
J. P. FOX, M.D., B.S., D.P.H.

Nursing Officer (Admin.) :
MISS B. LYDON, S.R.N., S.C.M.

Teaching Hospitals within Region : The Royal Hospital of St. Bartholomew, The London Hospital, The Moorfields Westminster and Central Eye Hospital.

NORTH EAST METROPOLITAN REGION—HOSPITAL MANAGEMENT COMMITTEES AND HOSPITALS

1. Hertford No. 1 Group Hospital Management Committee

Chairman: Major R. P. Woodhouse,
Bengeo Lodge, Hertford

Finance Officer: C. G. Jagger, A.H.A., A.S.A.A.,
Haymeads Hpl.

Secretary: P. G. Brooks, F.C.C.S.,
Hertford County Hpl.

Engineer: F. Holwell,
Hertford County Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Bishop's Stortford and District Hpl. (1), Rye Street, Bishop's Stortford, Herts.	Bishop's Stortford 922	R. A. Dent, A.H.A. Miss N. Nettleton	68	General *aa, n, t*
East Herts. (Infectious Diseases) Hpl. (2), Gallows Hill, Hertford	Hertford 2228	A. Sharples, A.H.A. Miss C. B. Chaplain	76	*n*
Eden Cottage Hpl. (1), Hatfield Broad Oak, Nr. Bishop's Stortford, Herts.	Hatfield Broad Oak 352	R. A. Dent, A.H.A.	7	Convalescent
Haymeads Hpl. (1), Bishop's Stortford, Herts.	Bishop's Stortford 963	R. A. Dent, A.H.A. Miss V. Allen	491	General *a, d, l, ll, n, t, u*
Hertford County Hpl. (2), North Road, Hertford	Hertford 2275	A. Sharples, A.H.A. Miss E. Baker	175	General *a, d, l, n, t, u*
Ware Park Hpl. (3), Ware Park, Ware, Herts.	Ware 100	J. R. Cole, A.H.A. Miss E. Beels	129	T.B. *m, n*
Physiotherapy Clinic (2), Methodist Hall, Star Street, Ware, Herts.		A. Sharples, A.H.A.		*t*
Physiotherapy Clinic (2), Infant Welfare Centre, Rye Road, Hoddesdon, Herts.	Hoddesdon 2611	A. Sharples, A.H.A.		*t*
Chest Clinic and Ante-Natal Clinic, Bull Plain, Hertford	Hertford 3259	P. G. Brooks, F.C.C.S.		

SUB-GROUPING

(1) Bishop's Stortford Hospitals Sub-Group ...
(2) Hertford Hospitals Sub-Group ... ...
(3) Ware Park Hospitals Sub-Group ... ...
Senior Administrative Officer:—P. G. Brooks, F.C.C.S.

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Local Authority owning Institution*	*No. of Beds provided for H.M.C.*
Western House, Ware, Herts.	Ware 30	Hertfordshire County Council	124

2. Enfield Group Hospital Management Committee

Chairman: A. Hollington,
The Cottage, The Ridgeway,
Potters Bar, Middlesex

Finance Officer: F. W. Piggott, A.H.A., A.C.I.S.,
Chase Farm Hpl.

Secretary: L. E. Holdstock.
Chase Farm Hpl.

Supplies Officer: J. A. Green, F.H.A.,
Chase Farm Hpl.

Engineer: W. Noall
Chase Farm Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Chase Farm Hpl., The Ridgeway, Enfield, Middx.	Enfield 3211	L. E. Holdstock C. Allan Birch, M.D., F.R.C.P., D.C.H., D.P.H. (Med. Supt.) Miss G. Morris-Jones, S.R.N., S.C.M., T.B. CERT. OF W.N.M.A.	550	General *a, d, l, n, o, s, t, u*
Cheshunt Cottage Hpl., Church Lane, Cheshunt, Herts.	Waltham Cross 2157	Mrs. W. A. Dudley Miss D. E. Smith, S.R.N.	16	General

2. Enfield Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Enfield War Memorial Hpl., Chase Side, Enfield, Middx.	Enfield 4242	W. J. Drake Miss I. Backall, S.R.N., S.C.M.	62	General *ll, n, t*
South Lodge Hpl., World's End Lane, Winchmore Hill, London, N.21	Laburnum 4721	R. W. Clark D. Latham Brown, M.D., D.P.H., D.L.O. (Med. Supt.) Miss D. L. Doyle, S.R.N., R.F.N., S.C.M.	218	General *aa, ll, n*
St. Michael's Hpl., 19, Chase Side Crescent, Enfield, Middx.	Enfield 0034	W. T. Peck, D.P.A., F.H.A. E. A. Pennycuick, M.B., CH.B. (Med. Supt.) Miss M. J. Hoare, S.R.N., S.C.M.	310	Chronic Sick *ll, n*

3. Edmonton Group Hospital Management Committee

Chairman: J. A. Stewart, B.SC., B.L., P.H.C.,
21, Bloomsbury Square, London, W.C.1

Secretary: D. E. Bell, F.H.A.,
North Middlesex Hpl.

Finance Officer: F. Freeman, A.H.A., A.C.W.A.,
North Middlesex Hpl.

Supplies Officer: J. K. Rhoden, F.H.A. M.P.O.A.,
North Middlesex Hpl.

Deputy Secretary: C. A. R. Evans, D.P.A., A.H.A.,
North Middlesex Hpl.

Engineer: P. C. Vedast, M.I.H.E.,
North Middlesex Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
North Middlesex Hpl. (1), Silver Street, London, N.18	Tottenham 3071	D. E. Bell, F.H.A. Miss D. G. Rootham, S.R.N., S.C.M.	877	General *a, d, l, ll, m, n, o, s t, u, z*
"The Towers" & "Greentrees" Maternity Annexe (1), The Bishop's Avenue, Finchley, London, N.2	Speedwell 3612	D. E. Bell, F.H.A. Miss D. G. Rootham, S.R.N., S.C.M.	38	
Southgate Annexe (1), Tottenhall Road, Palmers Green, London, N.13	Bowes Park 3401	D. E. Bell, F.H.A. Miss M. T. Durward, R.G.N., R.F.N., S.C.M.	73	Chronic
St. David's Hpl., Silver Street, London, N.18	Tottenham 7126	B. Maguire, A.H.A. A. J. M. Butter, M.A., M.B., M.D. (Med. Supt.) A. J. Hipkin, S.R.N. (Chief Male Nurse)	328	Epileptic *m, n*
Edmonton Chest Clinic, 279, Fore Street, Edmonton, London, N.9	Tottenham 2842	V. Davies, M.D., M.R.C.P. (T.B. Med. Officer)		

SUB-GROUPING

(1) North Middlesex Hospital Sub-Group ... *Senior Administrative Officer:*—D. E. Bell, F.H.A.,
North Middlesex Hpl.

4. Tottenham Hospital Management Committee

Chairman: Arthur Franks,
17, Gordon Square, London, W.C.1

Secretary: J. C. Burdett, D.S.O., M.C., F.H.A.,
The Green, South Tottenham, London, N.15
Tel.: Stamford Hill 7811

Finance Officer: G. E. Pige, A.H.A., A.C.I.S.,
The Green, South Tottenham, London, N.15

Supplies Officer: V. C. A. Jarrett, A.H.A.,
The Green, South Tottenham, London, N.15

Engineer: S. Middleton,
The Green, South Tottenham, London, N.15

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Bearsted Memorial Hpl., Lordship Road, London, N.16	Stamford Hill 8282	W. Black, A.H.A. Miss C. L. Livermore, S.R.N., S.C.M., M.T.D.	60	Maternity *o, t*
Bearsted Memorial Hpl., The Green, Hampton Court, Middx.	Molesey 1828			Maternity *o*

4. Tottenham Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
St. Ann's General Hpl., St. Ann's Road, Tottenham, London, N.15	Stamford Hill 0121	P. A. Hogger, B.SC.(ECON.), A.H.A. Miss W. Fenning, S.R.N., S.C.M., M.T.D.	756	*j, ll, n, s*
Prince of Wales's General Hpl., South Tottenham, London, N.15	Stamford Hill 2234	J. C. Burdett, D.S.O., M.C., F.H.A. Miss D. A. Allin, S.R.N., S.C.M.	239	*a, d, l, n, s, t, u*
Princess Louise Convalescent [Home, Nazeing, Essex	Nazeing 3132			
Chest Clinic, Somerset Road, Tottenham, London, N.17	Tottenham 4500	Miss E. E. Adams Dr. T. A. C. McQuiston (Med. Officer)		

5. The Central Group Hospital Management Committee

Chairman: GEORGE GRAHAM, M.A., M.D., F.R.C.P.,
149, Harley Street, London, W.1

Secretary: FRANK CHAMBERS, F.H.A., F.I.A.C.,
213, Kingsland Road, London, E.2
Tel.: Clerkenwell 2901

Finance Officer: C. BURTON, A.H.A., F.S.S., F.I.M.T.A.,
213, Kingsland Road, London, E.2

Supplies Officer: G. H. BARNEY, A.H.A.,
213, Kingsland Road, London, E.2

Deputy Secretary: GEO. E. FARNHAM, A.H.A.
213, Kingsland Road, London, E.2

Engineer: F. ROBERTS,
213, Kingsland Road, London, E.2

Bethnal Green Hpl., Cambridge Heath Road, London, E.2	Advance 3413	H. S. Benger, F.H.A. Miss S. P. White	313	General *a, l, n, s*
Mildmay Mission Hpl., Austin Street, Bethnal Green, London, E.2	Shoreditch 7902	A. J. Watson, M.D. (Med. Supt.) Miss E. Embleton	56	General *a (in combination with London Hpl., E.1.), m, s, t*
St. Leonard's Hpl., 1, Nuttall Street, Kingsland Road, London, N.1	Clerkenwell 2901	T. Ncel, D.P.A., A.H.A. A. Morris, M.D. (Med. Supt.) Miss A. D. Place	182	General *a, l, n, s, t, u*
St. Matthew's Hpl., Shepherdess Walk, London, N.1	Clerkenwell 4218	T. H. Swaffield, A.H.A. A. Morris, M.D. (Med. Supt.) Miss K. M. Hosken	320	Chronic Sick *ll, n*
Metropolitan Hpl., Kingsland Road, London, E.8	Clissold 6862	A. E. Young Miss E. M. Goulding	147	General *a, l, m, s, t, u*
Shoreditch Chest Clinic, 145, Queensbridge Road, Shoreditch, London, E.2	Shoreditch 7168	Dr. C. K. Cullen, M.R.C.S., L.R.C.P., D.P.H. (Chest Physician)		*s, t*
Finsbury Health Centre, Pine Street, London, E.C.1	Terminus 2121	C. O. S. Blythe-Brook, M.B., B.S., M.R.C.S., M.R.C.P., C.P., D.P.H. (Med. Officer)		*s, t, u*
Finsbury Chest Clinic, Pine Street, London, E.C.1	Terminus 2121 Ext. 35	Dr. W. D. R. Thompson, M.R.C.S., L.R.C.P., D.P.H. (Chest Physician)		*s,*
Metropolitan Hpl. Chest Clinic, Kingsland Road, London, E.8	Clissold 2156	Dr. Howard Rees, M.R.C.S., L.R.C.P. (Chest Physician)		*s, t*
City of London Truss Society, St. Leonard's Hpl., 1, Nuttall Street, Kingsland Road, London, N.1	Clerkenwell 2901	Frank Chambers, F.H.A., F.I.A.C.		
Eye Clinic, (Clerkenwell and Islington Medical Mission), Woodbridge Chapel, London, E.C.1	Clerkenwell 7347	Frank Chambers, F.H.A., F.I.A.C.		

6. Hackney Group Hospital Management Committee

Chairman: H. E. Goodrich, j.p.,
Sunnyside, 257, Evering Road,
Clapton, London, E.5

Secretary: J. D. B. Manning, f.h.a.,
Hackney Hpl.

Finance Officer: H. W. Neale, a.h.a., a.i.m.t.a.,
Hackney Hpl.

Supplies Officer: C. F. Goode, a.h.a.,
Hackney Hpl.

Deputy Secretary: R. A. Loly, d.p.a., a.h.a.,
Hackney Hpl.

Engineer: E. V. Jones,
Hackney Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Eastern Hpl., Homerton Grove, Homerton, London, E.9	Amherst 1193	W. J. Russell, a.h.a. Miss J. M. Blake	621	I.D. *j, l, n* Includes 32 beds for St. John's Hpl. for Diseases of the Skin
German Hpl., Ritson Road, Dalston, London, E.8	Clissold 0810	C. W. Kratz Miss R. S. Dennis	218	General *a, l, n, s, t, u*
Hackney Hpl., Homerton High Street, London, E.9	Amherst 5555	J. D. B. Manning, f.h.a. Miss H. D. Butler	1,142	General *a, d, l, ll, n, o, s, t, u*
Mothers' Hpl. (Salvation Army), The, Lower Clapton Road, London, E.5	Amherst 6661	Lt.-Col. R. W. Bovan, a.h.a. Lt.-Col. F. R. Foxton (Matron)	110	Maternity *o, p*
Hackney Physical Treatment Centre, 92, Dalston Lane, London, E.8	Clissold 3442	H. T. Nash, m.b.e.		*t*

7. Stepney Group Hospital Management Committee

Chairman: Mrs. B. Hastings,
12, Westminster Palace Gardens,
Victoria Street, London, S.W.1

Secretary: C. G. Burrell, f.h.a.,
Raine Street, Wapping, London, E.1
Tel.: Royal 4796

Finance Officer: G. H. Chilvers, f.h.a.
Raine Street, Wapping, London, E.1

Supplies Officer: V. J. Watts, f.h.a.,
Raine Street, Wapping, London, E.1

Engineer: A. Cannon,
Mile End Hpl.

Mile End Hpl., Bancroft Road, London, E.1	Advance 2873	A. Shorter, f.h.a. W. Gordon Sears, m.d., m.r.c.p. (Physician Supt.) Miss V. Crocker, s.r.n., s.c.m.	557	General *a, d, l, n, o, s, u*
St. George-in-the-East Hpl., Raine Street, Wapping, London, E.1	Royal 4796	T. Munt, a.h.a. J. H. Duke, m.b., b.ch., b.a.o. (Med. Supt.) Miss R. E. Finch, s.r.n., s.c.m.	282	General *a, l, n, s*
London Jewish Hpl., Stepney Green, London, E.1	Stepney Green 4251	H. L. Berg, b.a., ll.b.	130	General *a, d, l, n, t, u*
Stepney Chest Clinic, Devonport Street, Commercial Road, London, E.1	Stepney Green 3907	R. M. Orpwood, m.r.c.s., l.r.c.p., d.p.h. (Chest Physician)		
East End Maternity Hpl., 384–396, Commercial Road, London, E.1	Stepney Green 2466	C. G. Burrell, f.h.a. Miss T. V. Powell, s.r.n., s.c.m.	60	

8. Bow Group Hospital Management Committee

Chairman: The LORD RITCHIE OF DUNDEE,
123, Old Broad Street, London, E.C.2

Secretary: E. H. WHITWORTH, B.E.M., F.H.A.,
St. Clement's Hpl.

Finance Officer: D. H. ROPER, A.H.A.,
St. Clement's Hpl.

Supplies Officer: P. P. BREHONY, A.H.A.,
St. Clement's Hpl.

Deputy Secretary: P. L. NICHOLAS, A.H.A., A.C.C.
St. Clement's Hpl.

Engineer: J. F. PODDINGTON,
St. Clement's Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Poplar Hpl., East India Dock Road, London, E.14	East 1876	P. L. Nicholas, A.H.A., A.C.C.S. Miss E. Lyon	120	General *a, l, s, t, u*
St. Andrew's Hpl., Devons Road, London, E.3	East 2030	L. F. Reeves, D.P.A., A.H.A. J. R. M. Whigham, F.R.C.S. (Surgeon Supt.) Miss G. I. Laing	648	Mainly general *a, l, o, s, t, u*
St. Clement's Hpl., 2a, Bow Road, London, E.3	Advance 1325	P. L. Nicholas, A.H.A., A.C.C.S. Miss N. O'Toole	154	Mainly General *u, s, t, z*
Poplar Chest Clinic, Wellington Way, London, E.3	Advance 1356	L. D. Richards, L.R.C.P., M.R.C.S., D.P.M. (Chest Physician)		*t*

9. West Ham Group Hospital Management Committee

Chairman: Dr. L. COMYNS, J.P.,
74, Woodford Avenue, Ilford, Essex

Secretary: M. J. HUNTLEY, B.A., F.H.A.,
Stratford, London, E.15
Tel.: Maryland 6701

Finance Officer: Major R. PERRY, M.B.E., T.D., F.H.A.,
Stratford, London, E.15

Supplies Officer: E. E. IRESON, F.H.A.,
Stratford, London, E.15

Engineer: J. T. COOKE, M.I.H.E.,
c/o Forest Gate Hpl.

East Ham Memorial Hpl. (1), Shrewsbury Road, Forest Gate, London, E.7	Grangewood 3322	D. Cruttenden, A.H.A. Miss D. V. Boorn, S.R.N., S.C.M., R.S.C.N.	138	General *a, l, s, t, u*
Invalid and Crippled Children's Hpl (1), Balaam Street, Plaistow, London, E.13	Grangewood 1131	D. Cruttenden, A.H.A. Miss J. Smith-Johnstone, S.R.N., S.C.M.	36	*t*
Plaistow Hpl. (3), Samson Street, Plaistow, London, E.13	Grangewood 1146	C. W. H. Poyser	179	General, I.D., [Ches *j, s*
Plaistow Maternity Hpl. (2), Howards Road, Plaistow, London, E.13	Grangewood 3437	K. Calway Miss O. Blanden, S.R.N., S.C.M.	60	*o, p*
Queen Mary's Hpl. for the East End (4), West Ham Lane, Stratford, London, E.15	Maryland 2616	J. Parsons, A.H.A. Miss M. H. Davies, S.R.N., S.C.M.	128	General, Maternity *a, l, o, s, t, u*
Hillingdon House, Post-operative Unit (4), Harlow, Essex (*Branch of Queen Mary's Hpl.*)	Harlow 2227	J. Parsons, A.H.A. Miss M. H. Davies, S.R.N., S.C.M.	35	
St. Mary's Hpl. for Women and Children (2), Upper Road, Plaistow, London, E.13	Grangewood 4001	K. Calway Miss J. Smith-Johnstone, S.R.N., S.C.M.	100	General *c, l, t, u*
Forest Gate Hpl. (5), Forest Lane, Forest Gate, London, E.7	Maryland 5064	Major A. A. Barton Miss M. Hunter, S.R.N., S.C.M.	207	Maternity, M.D. *x*
Aldersbrook Maternity Unit, Aldersbrook Road, Wanstead, London, E.11	Wanstead 0066	W. T. Pitt-Steele, F.H.A. Mrs. E. M. Steele, S.R.N., S.C.M.	20	
East Ham Chest Clinic (1), Katherine Road, East Ham, London, E.6	Grangewood 2398			
West Ham Chest Clinic (3), Balaam Street, Plaistow, London, E.13	Grangewood 3742			

9. West Ham Group Hospital Management Committee—*Cont.*

SUB-GROUPING

(1) Forming part of Sub-Group ... ... *Senior Administrative Officer:*—D. Cruttenden, a.h.a.
(2) Forming part of Sub-Group ... ... *Senior Administrative Officer:*—K. Calway
(3) Forming part of Sub-Group ... ... *Senior Administrative Officer:*—C. W. H. Poyser
(4) Forming part of Sub-Group ... ... *Senior Administrative Officer:*—J. Parsons, a.h.a.
(5) Forming part of Sub-Group ... ... *Senior Administrative Officer:*—Major A. A. Barton

10. Leytonstone Group Hospital (No. 10) Management Committee

Chairman: C. S. B. Wentworth-Stanley,
High Wych Grange,
Nr. Sawbridgeworth, Herts.

Secretary: F. J. Macey, f.h.a.,
Langthorne Hpl.

Finance Officer: J. G. Watkin, a.h.a., a.i.m.t.a.,
Langthorne Hpl.

Supplies Officer: R. L. Rutherford, f.h.a.,
Langthorne Hpl.

Deputy Secretary: H. D. Giffin, a.h.a.,
Langthorne Hpl.

Engineer: H. Wright,
Whipps Cross Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Whipps Cross Hpl., London, E.11	Leytonstone 5522	H. R. Ramsey, f.h.a. A. Norman Jones, f.r.c.s. (Med. Supt.) Miss K. Fogarty, s.r.n.	1,017	General *a, d, l, n, s, t, u*
Langthorne Hpl., London, E.11	Leytonstone 5511	H. D. Giffin, a.h.a. J. de-Largy, m.d., b.ch., b.a.o. (Senior Med. Officer) Miss L. Gillin, s.r.n.	700	Chronic Sick *ll, n, u, y*
Leyton Chest Clinic, 180, High Road, Leyton, London, E.10	Leytonstone 1308	Dr. T. Ormerod (Chest Physician)		

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Forest House, James Lane, London, E.11	Leytonstone 2511	West Ham County Borough	45

11. Forest Group Hospital Management Committee

Chairman: F. D. Smith, j.p.,
Edgbaston, 32, Grove Park,
Wanstead, London, E.11

Secretary: R. H. Harrison, f.h.a., f.c.c.s.,
Langthorne Road, Leytonstone,
London, E.11
Tel.: Leytonstone 2311

Finance Officer: A. W. Bentley, a.h.a., a.c.c.s.,
Langthorne Road, Leytonstone,
London, E.11

Supplies Officer: E. D. Taylor, f.h.a.,
Langthorne Road, Leytonstone,
London, E.11

Engineer: R. W. Allen, m.i.e.c., a.m.i.e.t., a.m.inst.b.e.,
Langthorne Road, Leytonstone, London, E.11

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Connaught Hpl., Orford Road, Walthamstow, London, E.17	Keystone 4201	L. de B. Graves, f.c.c.s. Miss M. D. A. Houstoun, s.r.n., s.c.m., d.n.	118	General *a, l, n, s, t, u*
Wanstead Hpl., Hermon Hill, Wanstead, London, E.11	Wanstead 0081	D. H. A. Irwin, m.a., m.d. (Med. Supt.) Miss M. L. Elliott, s.r.n., s.c.m.	191	General *a, l, n, s, t, u*
Forest Hpl., Roebuck Lane, Buckhurst Hill, Essex	Buckhurst 2285	Mrs. W. A. Radcliffe Miss E. M. Challen, s.r.n., s.c.m.	44	General *ll, n, t*
Harts Hpl., Woodford Green, Essex	Buckhurst 0367	G. A. Robinson, a.h.a. H. Duff Palmer, m.b., ch.b., d.p.h. (Physician Supt.) Miss M. J. King, s.r.n.	100	T.B. *n*

11. Forest Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Thorpe Coombe Maternity Hpl., 714, Forest Road, Walthamstow, London, E.17	Larkswood 3266	Mrs. I. L. Jenkins Miss H. Rodway, F.R.C.O.G. (Consultant Obstetrician) Miss L. A. Randall, S.R.N., S.C.M.	54	*l, n, o, p, t*
Chingford Hpl., Larks Hall Road, Chingford, London, E.4	Silverthorne 1086	Mrs. H. Williams Miss B. M. Caldwell, S.R.N., R.F.N., S.C.M.	118	Miscellaneous, *j, l, n* [T.B.
Woodford Jubilee Hpl., Woodford Green, Essex	Buckhurst 0540	Mrs. R. A. Hardy Miss T. R. Walker, S.R.N., S.C.M.	54	General *ll, n, t*
Woodford Chest Clinic, Harts Hpl., Woodford Green, Essex	Buckhurst 0637	Dr. Duff-Palmer (Physician Supt.)		*t*
Chest Clinic, Old Monoux School, High Street, Walthamstow, London, E.17	Larkswood 4562	H. Ramsay, M.D. (Chest Physician)		*t*

12. Ilford and Barking Group Hospital Management Committee

Chairman: R. H. HASELGROVE,
33, Cambridge Road,
Southend-on-Sea, Essex

Secretary: G. A. HEPWORTH, F.H.A.,
King George Hpl.

Finance Officer: T. J. ROSE, A.H.A.,
King George Hpl.

Supplies Officer: H. BROMLEY, A.H.A.,
King George Hpl.

Deputy Secretary: H. F. HARRIS, F.H.A.,
King George Hpl.

Supervising Engineer: J. LEARY,
King George Hpl.

Dagenham Hpl., Dagenham, Essex	Rainham 4605	C. O. Woodward Dr. M. Weinberger (Med. Supt.) Miss E. J. Elles	129	T.B.
Ilford Isolation Hpl., Grove Road, Chadwell Heath, Essex	Seven Kings 3007	T. J. Shaw Dr. J. M. Librach (Med. Officer-in-Charge) Miss K. Bellaers	178	*j*
Ilford Maternity Hpl., Eastern Avenue, Ilford, Essex	Valentine 8811	A. E. Renacre Dr. K. Barker (Med. Officer-in-Charge) Miss M. Edwards	51	*o*
King George Hpl., Ilford, Essex	Valentine 8811	G. A. Hepworth, F.H.A. Miss F. Storm	215	General *a, l, s, t, u*
Dagenham Out-Patient Department, Becontree Centre, Dagenham, Essex	Seven Kings 2588	G. A. Hepworth, F.H.A. Miss F. Storm		*t*
Barking Hpl., Upney Lane, Barking, Essex	Rippleway 4061	F. Wood Miss D. A. Riseley	74	Maternity, *n, p* [Chronic Sick
Chest Clinic, 130, Cranbrook Road, Ilford, Essex	Valentine 3067	Dr. J. G. Currid		
Chest Clinic, Barking Hpl., Upney Lane, Barking, Essex	Rippleway 4061	Dr. J. T. Paterson		
Dagenham Chest Clinic, Becontree Centre, Dagenham, Essex	Seven Kings 0383	Dr. J. T. Paterson		

13. Romford Group Hospital Management Committee

Chairman: G. H. SPACKMAN, J.P., C.A.,
11, Maidstone Avenue, Romford, Essex

Secretary: E. MILES, M.B., CH.B., D.P.H.,
Secretary's Office, Oldchurch Hpl.

Finance Officer: E. S. KING, A.H.A., A.S.A.A., A.I.M.T.A., A.T.I.I.,
Finance Department, Oldchurch Hpl.

Supplies Officer: W. A. SPOONER, F.H.A., F.F.C.S.,
Supplies Department, St. George's Hpl.

Deputy Secretary: S. R. FERGUSON, A.H.A.,
Secretary's Office, Oldchurch Hpl.

Engineer: F. G. BRADLEY,
Oldchurch Hpl.

Oldchurch Hpl., Oldchurch Road, Romford, Essex	Romford 3366	E. Miles, M.B., CH.B., D.P.H. (Med. Supt.) Miss E. M. McArthur, S.R.N., S.C.M., D.N.	722	General *a, d, l, m, o, r, t, u*

13. Romford Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Hainault Lodge, Chigwell Row (*Annexe to Oldchurch Hpl.*)	Hainault 4224		52	Chronic Sick
Rush Green Hpl., Rush Green Road, Romford, Essex	Romford 7711	E. James, M.D., D.P.H., D.A. (Med. Supt.) Miss G. M. Poskitt, M.B.C.N.	301	General, I.D *a, j, l, n, t*
Victoria Hpl., Pettit's Lane, Romford, Essex	Romford 8374	A. E. Povey Miss P. M. Bissill, S.R.N., S.C.M.	91	General *a* (*in connection with Prince of Wales General Hpl., N.15*), *l, n t*
Strathmore, Main Road, Romford, Essex (*Annexe to Victoria Hpl.*)				
St. George's Hpl., Suttons Lane, Hornchurch, Essex	Hornchurch 4181	J. Evans, D.P.A., A.H.A. Miss M. Linyard, S.R.N., S.C.M.	339	Chronic Sick *ll*
Chest Clinic, 89, Western Road, Romford, Essex	Romford 5540	Dr. S. Thompson, L.M.S.S.A. (LOND.), M.B., CH.B. (Chest Physician)		
V.D. Clinic, Oldchurch Hpl., Romford, Essex	Romford 3666	R. H. Boyd, M.B., CH.B., F.R.C.S. E. M. C. Dunlop, M.D., M.R.C.P.		

14. South East Essex Hospital Management Committee

Chairman: W. J. BENNETT, J.P., C.A.,
26, Ruskin Road, Chadwell St. Mary,
Grays, Essex

Secretary: G. E. WHYTE, F.H.A.,
Secretary's Office, Thurrock Hpl.

Finance Officer: B. W. RICKETT, A.H.A., A.L.A.A.,
Finance Department, Headquarters Office,
Thurrock Hpl.

Engineer: W. G. RICHARDSON, A.M.I.MECH.E.,
Secretary's Office, Thurrock Hpl.

Tilbury and Riverside General Hpl., Tilbury Branch, Tilbury, Essex	Tilbury 3501	Mrs. E. Giles Miss C. Ross	74	General *a, ab, l*
Orsett Lodge Branch, Orsett, Essex	Orsett 321	E. P. Brooks, A.H.A. Miss S. M. Crane	220	General *a, ab, l, ll*
St. Andrew's Hpl. (including St. Andrew's Annexe) Billericay, Essex	Billericay 602	G. R. Talbot Miss H. A. Mason	402	General *l, ll, t, u*
Thurrock Hpl., Stifford Long Lane, Grays, Essex	Tilbury 4601	G. E. Whyte, F.H.A. Miss E. Davis	90	I.D., T.B. *j, l*
Langdon Hill Hpl., Laindon, Essex	Laindon 72	Miss E. Stubbs (Matron)	32	T.B.

15. Southend Hospital Management Committee

Chairman: S. F. JOHNSON, J.P.,
90, Hadleigh Road, Leigh-on-Sea, Essex

Secretary: J. C. FIELD, F.H.A.,
Management Committee Offices,
General Hpl., Rochford

Finance Officer: E. A. CAMP., F.H.A., A.C.I.S.,
Management Committee Offices,
General Hpl., Rochford

Deputy Secretary: A. J. TYLER, D.P.A.
General Hpl., Southend-on-Sea

Engineer: K. C. MAGEE, M.I.MAR.E., M.I.H.E.,
Management Committee Offices, General Hpl., Rochford

Westcliff Hpl., Balmoral Road, Westcliff-on-Sea, Essex	Southend 44415	J. C. Field, F.H.A. H. D. Crosswell, M.D., M.R.C.P. (Physician Supt.) Miss V. Kinsley, S.R.N., S.R.F.N.	126	I.D., T.B. *ll, n*
General Hpl., Prittlewell Chase, Southend-on-Sea, Essex	Southend 3383	J. C. Field, F.H.A. Miss I. M. L. Syer, S.R.N., S.C.M., D.N.	255	*a, l, n, s, t, u*
Victoria Hpl., King's Road, Westcliff-on-Sea, Essex	Southend 78619	J C. Field, F.H.A. Miss I. M. L. Syer, S.R.N., S.C.M., D.N.	27	
Leigh Hall Recovery Home, Leigh-on-Sea, Essex		J. C. Field, F.H.A.		Not yet opened

15. Southend Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
General Hpl., Rochford, Essex	Rochford 56471	J. C. Field, F.H.A. Miss A. Street, S.R.N. (General Matron) Miss R. C. Perkes, S.R.N., S.C.M. (Maternity Matron)	603	*a, d, l, ll, m, n, o, s t, z*
V.D. Clinic, Westcliff Hpl., Westcliff-on-Sea, Essex	Southend 44415	J. C. Field, F.H.A. H. D. Crosswell, M.D., M.R.C.P. (Physician Supt.) Miss V. Kinsley, S.R.N.		*t*
Lancaster House Chest Clinic, Southend-on-Sea, Essex	Southend 66851	J. C. Field, F.H.A.		*t*

16. Brentwood Group No. 16 Hospital Management Committee

Chairman: J. F. Hough, M.A.,
Springfield, Highland Avenue,
Brentwood, Essex

Secretary: Mervyn L. Daniels, A.H.A., A.C.C.S.,
The Poplars, High Wood Hpl.,
Brentwood, Essex
Tel.: Brentwood 2563

Finance Officer: J. H. Wilson, A.H.A., A.I.M.T.A.,
The Poplars, High Wood Hpl.,
Brentwood, Essex

Supplies Officer: A. Ackrill, A.H.A.,
The Poplars, High Wood Hpl.,
Brentwood, Essex

Deputy Secretary: W. J. Lightfoot, A.H.A.,
The Poplars, High Wood Hpl.,
Brentwood, Essex

Engineer: J. A. Sargeant, M.INST.E.C., M.INST.H.E.,
The Poplars, High Wood Hpl.,
Brentwood, Essex

Brentwood District Hpl., Brentwood, Essex	Brentwood 2244	Mervyn L. Daniels, A.H.A., A.C.C.S. Miss M. A. Palmer, S.R.N., S.C.M.	50	General *ll, n, t*
Brentwood Maternity Home, Ingrave Road, Brentwood, Essex	Brentwood 197	Mervyn L. Daniels, A.H.A., A.C.C.S. Miss M. A. Palmer, S.R.N., S.C.M.	14	*n, t*
Harold Court Hpl., Harold Wood, Essex	Ingrebourne 42	Mervyn L. Daniels, A.H.A., A.C.C.S. E. Woolf, M.R.C.S., L.R.C.P. (Physician Supt.) Miss S. B. Loosley, S.R.N.	62	T.B. *n*
Harold Wood Hpl., Harold Wood, Essex	Ingrebourne 2881	P. J. W. Martin, A.H.A. Miss M. Heasman, S.R.N., S.C.M.	421	General *a, d, l, n, s, t, u*
High Wood Hpl. for Children, Ongar Road, Brentwood, Essex	Brentwood 50	A. E. W. Cole Miss G. E. Dodd, S.R.N., S.C.M., B.T.A.	357	*c (in combination with Harold Wood Hpl.), l, n*
St. Faith's Hpl., London Road, Brentwood, Essex	Brentwood 3015	W. F. Showell, M.M., A.H.A. Miss M. M. Bennett, C.R.M.P.A., S.R.N.	466	*n.* Hpl. for sane female and children epileptics
Alexandra Annexe, London Road, Brentwood	Brentwood 3015	Miss M. M. Bennett, C.R.M.P.A., S.R.N. (Matron)	29	General
Chest Clinic, High Wood Hpl., Ongar Road, Brentwood, Essex	Brentwood 50	Dr. E. Woolf, M.R.C.S., L.R.C.P. (Chest Physician)		*t*
Area Pathological Laboratory, Harold Wood Hpl., Harold Wood, Essex	Ingrebourne 2881	Dr. M. R. MacKenzie, M.B., CH.B.		

17. Epping Group Hospital Management Committee

Chairman: F. S. Foster, C.B.E., J.P.,
Little Acre, 37, Alderton Hill,
Loughton, Essex

Secretary: A. J. Cole, A.H.A., F.C.C.S.,
St. Margaret's Hpl.
Tel.: Epping 2304

Finance Officer: R. J. Connell, A.H.A., A.I.M.T.A.,
St. Margaret's Hpl.
Tel.: Epping 2304

Supplies Officer: H. H. England,
St. Margaret's Hpl.
Tel.: Epping 2224

Engineer: S. Hunt, A.I.MAR.E., M.INST.B.E., M.I.E.C.,
St. Margaret's Hpl. *Tel.:* Epping 2304

Epping and District Cottage Hpl., Bell Common, Epping, Essex	Epping 2241			Temporarily closed
Ongar and District War Memorial Hpl., Shelley, Ongar, Essex	Ongar 129	Miss A. Cornwell, S.R.N., S.C.M. (Matron)	25	General *n*

17. Epping Group Hospital Management Committee—*Cont:*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
St. Margaret's Hpl., Epping, Essex	Epping 2224	H. H. England Miss A. E. Hardman, S.R.N., S.C.M.	485	General *a, l, n, s, t, u*
Waltham Abbey War Memorial Hpl., Farm Hill, Waltham Abbey, Essex	Waltham Cross 2339	Miss D. Lockwood, S.R.N., S.C.M. (Matron)	24	General Practice
Honey Lane Hpl., Waltham Abbey, Essex	Waltham Cross 3341/2	A. E. MacIntyre Miss A. E. Hardman, S.R.N., S.C.M.	118	*ll*
Chest Clinic, St. Margaret's Hpl., Epping, Essex	Epping 2224	L. S. Fry, M.B., B.CH., M.R.C.S., L.R.C.P., D.P.H. (Chest Physician)		
Chest Clinic, Honey Lane Hpl., Waltham Abbey, Essex	Waltham Cross 3341/2	V. C. Benson, M.R.C.S., L.R.C.P. (Chest Physician)		
Chest Clinic, Combined Treatment Centre, Buckhurst Way, Buckhurst Hill, Essex	Buckhurst 5180	L. S. Fry, M.B., B.CH., M.R.C.S., L.R.C.P., D.P.H. (Chest Physician)		

18. Chelmsford Group Hospital Management Committee

Chairman: W. V. WAKEFIELD, B.A.,
Killegrews, Margaretting, Essex

Finance Officer: R. I. SHARMAN, F.H.A., A.I.M.T.A.,
Chelmsford and Essex Hpl.

Secretary: R. G. MORRISH, A.H.A.,
Chelmsford and Essex Hpl.

Supplies Officer: R. W. LYON, M.P.A.O.,
Chelmsford and Essex Hpl.

Engineer: W. A. GALT, M.I.MAR.E., M.I.H.E.,
Chelmsford and Essex Hpl.

Albert Maternity Home, Burnham-on-Crouch, Essex	Burnham 2181	Mrs. S. Tucker	3	*n*
Broomfield Hpl., Broomfield, Chelmsford, Essex	Broomfield 323	R. Brook, A.H.A. Dr. W. L. Yell (Physician Supt.) Miss K. Willmott, S.R.N., S.C.M.	308	T.B. *aa, ab, c, e, n*
Chelmsford and Essex Hpl., London Road, Chelmsford, Essex	Chelmsford 3481	R. G. Morrish, A.H.A. Miss E. M. Jones, S.R.N., S.C.M.	163	General *aa, ab, d, l, n, s, t, u*
Bellefield Convalescent Home, London Road, Chelmsford, Essex	Chelmsford 3481	R. G. Morrish, A.H.A. Miss E. M. Jones, S.R.N., S.C.M.		Beds included under Chelmsford and Essex Hpl.
William Julian Courtland Hpl., London Road, Braintree, Essex	Braintree 32	Miss F. E. Phipps Miss E. Sawyer, S.R.N., S.C.M.	37	General *n, t*
Broomfield Annexe, Heybridge, Essex	Maldon 50	R. Brook, A.H.A. Dr. W. L. Yell (Physician Supt.) Miss K. Willmott, S.R.N., S.C.M.	23	T.B.
T.B. Dispensary, Braintree, Essex	Braintree 308	Dr. R. Cohen (Med. Officer-in-charge)		
St. Michael's Hpl., Rayne Road, Braintree, Essex	Braintree 1131/2	R. Clark Mrs. E. M. Clark, S.R.N., S.C.M.	201	Chronic Sick, *ll, n, t* [Medical
St. John's Hpl., Wood Street, Chelmsford	Chelmsford 4467/8, 2680	J. S. Street, A.H.A. Miss M. Rennoldson, S.R.N., S.C.M.	396	General, Chronic, Maternity *aa, ab, d, ll, n, o, s, t, u*
St. Peter's Hpl., Wantz Chase, Maldon, Essex	Maldon 35	N. P. Wood, A.H.A. Mrs. M. Tait, S.R.N., S.C.M.	170	Chronic Sick, *ll, n, t* [Maternity
Chelmsford Isolation Hpl., Baddow Road, Chelmsford, Essex	Chelmsford 2796	Dr. Mervyn Thomas (Med. Officer) Miss E. M. Jones, S.R.N., S.C.M	46	*aa, ab, d*

19. Colchester Group Hospital Management Committee

Chairman : Lt.-Cdr. H. Denton, O.B.E., R.N. (Retd.),
Roydene, Main Road, Dovercourt, Essex

Finance Officer : E. W. Harris, A.H.A., A.S.A.A.,
14, Pope's Lane, Colchester, Essex

Secretary and Supplies Officer:
C. A. Merrick, F.H.A., M.P.O.A., M.P.S.O.,
14, Pope's Lane, Colchester, Essex
Tel.: Colchester 5661

Deputy Secretary: T. Thompson, F.H.A.,
14, Pope's Lane, Colchester, Essex

Engineer : E. Stockdale, F.I.A.S., A.R.S.I.,
14, Pope's Lane, Colchester

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Black Notley Hpl. (5), Nr. Braintree, Essex	Braintree 69	A. K. Hadfield, F.H.A. Miss G. Durrigan, S.R.N., S.C.M., R.F.N.	550	T.B., General Orthopaedic *a, l, n, t*
Clacton and District Hpl. (2), Freeland Road, Clacton-on-Sea, Essex	Clacton 1145	H. Ladkin Miss R. C. Sealey, S.R.N.	58	Partly General Practice *c, n, t*
Myland Hpl. (4), Mill Road, Colchester, Essex	Colchester 5211	Miss M. M. Dennis, A.H.A. Miss G. M. Fernley, S.R.N., S.C.M., D.N.	154	I.D., T.B., General *aa, n*
Colchester Maternity Hpl. (4), 32, Lexden Road, Colchester, Essex	Colchester 3869	C. M. Jones Miss A. E. Steward, S.R.N., S.C.M.	63	*p, t*
Essex County Hpl. (4), Lexden Road, Colchester, Essex	Colchester 3156	C. M. Jones Miss G. M. Fernley, S.R.N., S.C.M., D.N.	189	*a, d, l, n, s, t, u*
Halstead Hpl. (1), Hedingham Road, Halstead, Essex	Halstead 18	Mrs. A. A. Waterhouse Miss M. McClymont, S.R.N., S.C.M.	20	Partly General Practice *aa, n*
Harwich and District Hpl. (3), Main Road, Dovercourt, Essex	Harwich 112	Mrs. C. M. Cramond Miss M. French, S.R.N.	30	Partly General Practice *u, t*
Heath Hpl. (3), Tendring, Essex	Wix 271	J. Burden Mrs. I. Burden, S.R.N., S.C.M.	143	Chronic Sick *aa, n*
Passmore Edwards House (2), Marine Parade, Clacton-on-Sea, Essex	Clacton-on-Sea 4014/5	H. Ladkin Miss A. M. Drury, S.R.N., S.C.M.	40	T.B. Intermediate and Convalescent
Reckitt Convalescent Home (2), Holland Road, Clacton-on-Sea, Essex	Clacton-on-Sea 1345	H. Ladkin Mrs. M. Cook, S.R.N.	34	*n*
Witham Nursing Bungalow (5), Witham, Essex	Witham 3148	A. K. Hadfield, F.H.A.	2	Maternity
St. Mary's Hpl. (4), Pope's Lane, Colchester, Essex	Colchester 5318	C. A. Merrick, F.H.A., M.P.O.A., M.P.S.O. Miss N. Mallender, S.R.N., S.C.M.	141	Chronic Sick *ll, n, t*
Woodborough Maternity Home (2), 31, Skelmersdale Road, Clacton-on-Sea, Essex	Clacton 1235	H. Ladkin Miss F. Perry, S.R.N., S.C.M.	5	*n*
Chest Clinic, Skelmersdale Road, Clacton-on-Sea, Essex	Clacton 190	Dr. F. Kellerman (Chest Physician)		*t*
Chest Clinic, 2, Shewell Road, Sir Isaac's Walk, Colchester, Essex	Colchester 4198	Dr. F. Kellerman (Chest Physician)		*t*
V.D. Clinic, Public Health Department, Main Road, Dovercourt, Essex	Harwich 506	Dr. J. R. Hetherington (Med. Officer)		
Chest Clinic, Public Health Department, Main Road, Dovercourt, Essex	Harwich 506	Dr. F. Kellerman (Chest Physician)		*t*

SUB-GROUPING

(1) Area No. 1 Sub-Group ...
(2) Area No. 2 Sub-Group ...
(3) Area No. 3 Sub-Group ...
(4) Area No. 4 Sub-Group ...
(5) Area No. 5 Sub-Group ...

The sub-grouping does not extend to the appointment of administrative officers for each sub-group. The sub-grouping is primarily to define the establishments for which each House Committee is responsible.

19. Colchester Group Hospital Management Committee—*Cont.*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
St. Albright's Hpl., Stanway, Nr. Colchester	Colchester 3303	Essex County Council	99

20. Claybury Hospital Management Committee

Chairman: B. A. Campbell,
Forest Edge, Stradbroke Drive,
Chigwell, Essex

Secretary, Finance Officer and Supplies Officer: C. S. Day, F.H.A.,
Claybury Hpl.

Deputy Secretary: F. J. Down, A.H.A., F.C.I.S.,
Claybury Hpl.

Engineer: F. E. Sarfas, M.I.MAR.E., M.I.H.E.,
Claybury Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Claybury Hpl., Woodford Bridge, Woodford Green, Essex	Buckhurst 7171	C. S. Day, F.H.A. J. S. Harris, M.D., M.R.C.P., D.P.M. (Physician Supt.) Miss V. E. Darley, S.R.N., S.C.M., R.M.N., R.M.P.A. G. C. Odle, S.R.N., R.M.N., R.M.P.A. (Chief Male Nurse)	2,434	Mental *f, l, m, n, t, u, v, w*

21. Goodmayes Hospital Management Committee

Chairman: J. T. Scoulding, J.P.,
63, Osborne Road, Forest Gate,
London, E.7

Secretary, Finance Officer and Supplies Officer:
J. H. Overall, F.H.A., F.C.I.S.,
Goodmayes Hpl.

Deputy Secretary, Finance Officer and Supplies Officer: S. W. Raine,
Goodmayes Hpl.

Engineer: G. A. Quenet, M.I.MAR.E.,
Goodmayes Hpl.

Goodmayes Hpl., Goodmayes, Ilford, Essex	Seven Kings 1010	J. H. Overall, F.H.A., F.C.I.S. George Somerville, M.D., D.P.M. (Physician Supt.) Miss I. Ptolmey, S.R.N., S.C.M., D.N.(LOND.) L. J. Hazeldine, R.M.N. (Chief Male Nurse)	1,340	*f, m, n, t, u, w*

22. Runwell Hospital Management Committee

Chairman: G. H. Hornby, O.B.E.,
54, Birchwood Drive, Leigh-on-Sea, Essex

Secretary, Finance Officer and Supplies Officer:
T. Fitzroy Kelly, F.H.A.,
Runwell Hpl.

Deputy Secretary: B. W. E. Thomas, A.H.A.,
Runwell Hpl.

Engineer: J. Suttie,
Runwell Hpl.

Runwell Hpl., Near Wickford, Essex	Wickford 3202/4	T. Fitzroy Kelly, F.H.A. R. Strom-Olsen, B.SC., M.D., M.B., B.CH., M.R.C.S., L.R.C.P., D.P.M. (Med. Supt.) Miss M. J. A. Titterington	1,104	*f, l, n, v, w*

23. Warley Hospital Management Committee

(Formerly Brentwood Mental Hospital Management Committee)

Chairman: C. E. S. Blackmore, C.A.,
6, Balliol Avenue, Chingford,
London, E.4

Secretary and Finance Officer: H. Gibbs, F.H.A.,
Warley Hpl.

Supplies Officer and Deputy Secretary / Finance Officer: W. G. Wallis, F.H.A., A.R.SAN.I.,
Warley Hpl.

Engineer: A. G. Whiteley,
Warley Hpl.

Warley Hpl., Brentwood, Essex (*Formerly Brentwood Mental Hpl.*)	Brentwood 803	H. Gibbs, F.H.A. G. S. Nightingale, M.R.C.S., L.R.C.P., D.P.M. (Med. Supt.) Miss M. MacAlister, S.R.N., R.M.N., S.C.M. H. Johnson (Chief Male Nurse)	2,072	Mental *f, l, n, t, u, w*

24. Severalls Hospital Management Committee

Chairman: O. S. Pawsey,
The Limes, Wivenhoe, Nr. Colchester

Secretary and Finance Officer:
A. M. Cobbold, F.H.A.,
Severalls Hpl.

Supplies Officer: H. E. Southgate,
Severalls Hpl.

Engineer: J. Honniball,
Severalls Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Severalls Hpl., Mile End, Colchester, Essex	Colchester 3163	A. M. Cobbold, F.H.A. A. G. Duncan, M.D., D.P.M. (Med. Supt.) Miss A. H. Lennox, S.R.N., S.R.M.N. P. May (Chief Male Nurse)	2,027	Mental *f, l, m, n, t, u, w*

25. Royal Eastern Counties Hospital Management Committee

Chairman: J. Oxley Parker, T.D., D.L., J.P.,
The Old Rectory, Faulkbourne,
Witham, Essex

Secretary: Miss Margery Beard, F.H.A.,
Abbeygate House, Colchester, Essex
Tel.: Colchester 4491

Royal Eastern Counties Hpl. Abbeygate House, Colchester, Essex	Colchester 4491	Ralph Bates, F.R.C.S., D.P.M. (Physician Supt.) Miss M. Tynan, S.R.N., S.R.M.N., R.M.P.A.	1,695	M.D. *g, l, n*

26. South Ockendon Group Hospital Management Committee

Chairman: Major A. Young, T.D., J.P.,
162, Cranbrook Road, Ilford, Essex

Secretary and Supplies Officer:
W. G. Wilson, F.H.A., A.R.SAN.I.,
Leytonstone House

Finance Officer: A. J. Morse, A.H.A., A.S.A.A.,
Leytonstone House

Deputy Secretary: S. W. Keyte, A.H.A.,
Leytonstone House

Engineer: H. H. Bottle,
Leytonstone House

Bramley House, Clay Hill, Enfield, Middx.	Enfield 0161	Miss I. M. S. Harvey, S.R.N., S.C.M., R.M.N., R.M.P.A. (Matron)	76	M.D. *n, x*
Great West Hatch, South Woodford Road, Chigwell, Essex	Buckhurst 2855	Miss H. M. Sneesby, S.R.(M).N., R.M.P.A. (Matron)	48	M.D. *m, n, x*
New Lodge, Tye Common Road, Billericay, Essex	Billericay 105	L. J. Hewson, R.M.P.A. (Chief Male Nurse)	76	M.D. *x*
Leytonstone House, High Road, Leytonstone, London, E.11	Wanstead 7701/2	S. W. Keyte Miss I. M. S. Harvey, S.R.N., S.C.M., R.M.N., R.M.P.A.	346	M.D *g, m, x*
Ramsey Lodge, Oakley Road, Ramsey, Dovercourt, Essex	Harwich 507	L. J. Hewson, R.M.P.A. (Chief Male Nurse)		*x* Beds included under New Lodge
South Ockendon Hpl., South Ockendon, Romford, Essex	South Ockendon 335/6	F. H. Barker, F.H.A. B. Matheson, M.B., B.CH., D.P.M. (Physician Supt.) Miss E. M. Calder, S.R.N., R.M.P.A. L. J. Hewson, R.M.P.A. (Chief Male Nurse)	510	M.D. *g, n, x*
Duvals Hostel, Meesons Lane, Grays, Essex	Tilbury 3860	L. J. Hewson, R.M.P.A. (Chief Male Nurse)		M.D. *x*
Little West Hatch Hostel, Chigwell, Essex	Buckhurst 0161	Senior Officers: (n.y.a.)		M.D. *x*

27. Queen Elizabeth Hospital Management Committee

Chairman: Col. J. K. MAITLAND, M.B.E., M.C., T.D.,
Digswell Place, Welwyn, Herts.

Secretary: C. H. BESSELL, F.H.A.,
Queen Elizabeth Hpl.,
Hackney Road, London, E.2

Finance Officer: F. J. WILLIAMS, A.H.A., A.S.A.A.,
Queen Elizabeth Hpl.,
Hackney Road, London, E.2

Engineer: C. HOLDEN,
Queen Elizabeth Hpl.,
Hackney Road, London, E.2

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Queen Elizabeth Hpl. for Children, Hackney Road, London, E.2	Shoreditch 8866	C. H. Bessell Miss I. G. Robertson	157	*h, l, n, s, u*
Queen Elizabeth Hpl. for Children, Glamis Road, Shadwell, London, E.1	Stepney Green 3341	C. H. Bessell	80	*l, n, s, t, u*
Queen Elizabeth Hpl. for Children, Banstead Wood, Surrey	Burgh Heath 3400	C. H. Bessell	80	*l, n*
Little Folks Home. Little Common, Bexhill-on-Sea, Sussex	Cooden 284	Miss M. A. Smith (Matron-in-charge)	40	Convalescent

Regional Mass Radiography Units

Unit	*Telephone*	*Director*	*Secretary*
6A, Wanstead Hpl., London, E.11	Wanstead 0081	H. Ramsay, M.D.	Mrs. E. Waters
6B, St. Mary's Hpl., Plaistow, London, E.13	Grangewood 2525	D. J. Lawless, O.B.E., M.B., D.P.H.	Miss P. M. Hadfield
6C, Broomfield Hpl., Nr. Chelmsford	Broomfield 323	W. L. Yell, M.D., D.P.H.	Miss D. M. Attoe
6D, Finsbury Health Centre, Pine Street, London, E.C.1	Terminus 2121	W. D. R. Thompson, L.R.C.P., D.P.H.	E. G. Crowsley

SOUTH EAST METROPOLITAN REGION

Area : The administrative counties of Kent and Sussex (East). The county boroughs of Brighton, Canterbury, Eastbourne and Hastings.

So much of the administrative county of London as comprises the metropolitan boroughs of Bermondsey, Camberwell, Deptford, Greenwich, Lewisham, Southwark and Woolwich, and the part of the metropolitan borough of Lambeth lying east of Kennington Park Road, Brixton Road and Brixton Hill.

Population : 3,147,171.

Regional Hospital Board

Address : 11a, Portland Place, London, W.1

Telephone : Museum 3380

Chairman of Board : K. I. Julian, C.B.E. (*b*)

Other Members : (*a*) R. H. Burslem, J.P., The Hon. Mrs. S. L. Henley, Dame Barrie Lambert, D.B.E., M.B., B.S., D.P.H., J.P., The Rev. Harcourt Samuel, T. S. Stigger, Sir Arnold W. Stott, K.B.E., B.CH., F.R.C.P., J. R. H. Turton, M.B., B.S., F.R.C.S., Sir Frederick Wells, Bt.; (*b*) E. R. Boland, C.B.E., F.R.C.P., The Rt. Hon. Lord Cunliffe, H. J. Lester, J.P., R. J. Mellish, M.P., A. Talbot Rogers, M.B., B.S., Miss D. M. Smith, O.B.E.; (*c*) C. W. Brook, C.B.E., M.A., M.R.C.S., L.R.C.P., The Hon. Ruth B. Buckley, The Hon. Sylvia Fletcher-Moulton, O.B.E., J.P., Sir William Kelsey Fry, C.B.E., M.C., F.D.S., R.C.S., M.R.C.S., L.R.C.P., V. F. Hall, M.R.C.S., L.R.C.P., D.A., F.F.A., S. C. C. Harris, J.P., W. G. Masefield, C.B.E., M.R.C.S., L.R.C.P., D.P.M., J.P., J. C. McLean, J.P.

N.B.—Members under (*a*) *are appointed to serve until March* 31*st*, 1955; *those under* (*b*) *until March* 31*st*, 1956; *those under* (*c*) *until March* 31st, 1954.

Secretary :
C. M. Ker, O.B.E., B.A., F.H.A.

Deputy Secretary :
R. F. Drewitt, M.A.(CANTAB.), A.C.A.

Treasurer :
G. A. Cole, M.A.(CANTAB.), F.C.A.

Deputy Treasurer :
W. D. Hayward, A.I.M.T.A.

Archiect :
C. F. Scott, A.R.I.B.A.

Regional Engineer :
H. A. Magnee, B.SC.(ENG.), A.M.I.C.E.

Assistant Secretary :
A. W. Ellis

Senior Admin. Medical Officer :
H. L. Glyn Hughes, C.B.E., D.S.O., M.C., M.R.C.S., L.R.C.P.

Psychiatrist :
R. F. Tredgold, M.A., M.D., M.B., B.CH., L.R.C.P., M.R.C.S., D.P.M.

Deputy Senior Medical Officer :
J. S. S. Fairley, M.D., B.CHIR.

Assistant Senior Medical Officer :
F. D. Beddard, M.B., B.S.

Nursing Officer :
Miss G. Martindale, M.B.E., S.R.N., S.C.M.

Assistant Secretary :
G. R. Seton, O.B.E., E.D.

Teaching Hospitals within Region : Guy's Hospital, King's College Hospital, The Bethlem Royal Hospital and The Maudsley Hospital.

SOUTH EAST METROPOLITAN REGION—HOSPITAL MANAGEMENT COMMITTEES AND HOSPITALS

1. Camberwell Hospitals Management Committee

Chairman : The Rt. Hon. Lord Kenswood,
82 Carlton Hill,
London, N.W.8

Secretary : A. Berger, F.H.A.,
Dulwich Hpl.

Finance Officer : T. J. Wallis, F.H.A.,
Dulwich Hpl.

Supplies Officer : (*Vacant*)
Dulwich Hpl.

Deputy Secretary : R. B. Broadbent, A.H.A.,
Dulwich Hpl.

Engineer : E. W. J. Fynn, M.I.E.C., M.I.PLANT.E.,
Dulwich Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Dulwich Hpl., East Dulwich Grove, London, S.E.22	New Cross 4834	H. A. Lewington, F.H.A. Miss M. M. Thorne	493	General *a, d, l, m, n, o, s, t*
St. Francis' Hpl., Constance Road, East Dulwich, London, S.E.22	Brixton 5485	B. J. P. McDonald, F.H.A. Miss J. MacDonald	535	Chronic Sick *ll, m, n, z*
St. Giles' Hpl., St. Giles' Road, Camberwell, London, S.E.5.	Rodney 4221	F. W. Rawlinson, A.H.A. Miss V. M. Snelling	408	General *a, d, l, m, n, o, s, t, u*
Lambeth Chest Clinic (1), St. Francis' Hpl., Ward C.1, Constance Road, London, S.E.22	Brixton 1847	A. Berger, F.H.A. Dr. C. F. Price (Chest Physician)		*t*
Camberwell Chest Clinic (1), 23, Brunswick Park, Camberwell, London, S.E.5	Rodney 5631	A. Berger, F.H.A. Dr. J. M. K. Marsh (Chest Physician)		
Rheumatism and Allied Diseases Clinic (1), 160, Peckham Rye, London, S.E.22	New Cross 4512	A. Berger, F.H.A.		*t*

SUB-GROUPING

(1) Forming part of Sub-Group ... *Senior Administrative Officer :* A. Berger, F.H.A., Dulwich Hpl.

2. Bermondsey and Southwark Group Hospital Management Committee

Chairman: R. J. Mellish, M.P.,
New Cross General Hpl.

Secretary: T. W. Pemberton, F.H.A., F.C.C.S.,
New Cross General Hpl.

Finance Officer: J. M. Bickel, A.H.A.,
F.A.C.C.A., A.T.I.I.,
New Cross General Hpl.

Deputy Secretary and Supplies Officer:
H. A. Palmer, F.H.A.,
New Cross General Hpl.

Engineer: H. E. Hearnden,
New Cross General Hpl.

St. Olave's Hpl., Lower Road, Rotherhithe, London, S.E.16	Bermondsey 4311	P. Gower, A.H.A. R. A. V. Lewys-Lloyd, M.B., F.R.C.S., D.P.H. (Surgeon Supt.) Miss M. Nicoll, S.R.N., S.C.M.	519	Mainly General *a, l, n, s, t, u*
Bermondsey Medical Mission Hpl., 44, Grange Road, London, S.E.1	Bermondsey 2616	Miss A. M. Corlett, A.H.A. Barbara G. Morton, M.B., B.S. (Med. Supt.) Miss M. Owen, S.R.N., S.C.M.	30	Mainly Chronic *n, t*
New Cross General Hpl., Avonley Road, New Cross, London, S.E.14	New Cross 4380	H. A. Palmer, F.H.A. Miss J. McWhirter, S.R.N., S.C.M.	402	Mainly Chronic *n*
Dunoran Home, 53, Park Farm Road, Bickley, Kent	Imperial 3701	Miss A. M. Corlett, A.H.A. Barbara G. Morton, M.B., B.S. (Med. Supt.) Miss M. K. Wilmshurst, S.R.N., S.C.M.	38	Chronic Sick *ll, n*
Public Health Centre, 108, Grange Road, London, S.E.1	Bermondsey 2826	D. M. Connan, M.D., B.S., D.P.H. (Med. Supt,)		*n, t, u*

2. Bermondsey and Southwark Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
T.B. Dispensary, Walworth Road, London, S.E.17	Rodney 3356	F. K. Pritchard, M.R.C.S., L.R.C.P., D.P.H. (Med. Supt.)		*n, t*
Hpl. for Diseases of the Skin, 71, Blackfriars Road, London, S.E.1	Waterloo 6001	R. Alder		*n, t*

3. Greenwich and Deptford Hospital Management Committee

Chairman : F. T. Wheen,
Holmbury, Elmstead Woods,
Chislehurst, Kent

Secretary : R. J. Hughes, F.H.A.,
St. Alfege's Hpl.

Finance Officer : H. J. Anderson, A.H.A.,
St. Alfege's Hpl.

Supplies Officer : J. F. Ruel, A.H.A
St. Alfege's Hpl.

Deputy Secretary : R. J. Rodwell, A.H.A.,
St. Alfege's Hpl.

Engineer : G. Simm, M.I.E.C.,
St. Alfege's Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Miller General Hpl. (*including Almeric Paget Massage Clinic*), Greenwich High Road, London, S.E.10	Tideway 1136	I. G. Scott, M.C. Miss A. G. Warneken, S.R.N.	180	*a, l, n, s, t, u*
St. Alfege's Hpl. (1), Vanbrugh Hill, Greenwich, London, S.E.10	Greenwich 2655	J. F. Ruel, A.H.A. B. A. Young, M.D., M.R.C.P. (Physician Supt.) Miss A. B. Anderson, S.R.N., S.C.M.	504	General *a, d, l, ll, n, o, s, t, u*
St. Alfege's Hpl. (11), Vanbrugh Hill, Greenwich, London, S.E.10	Greenwich 2655	J. F. Ruel, A.H.A. B. A. Young, M.D., M.R.C.P. (Physician Supt.) Miss A. B. Anderson, S.R.N., S.C.M.	269	Chronic Sick *l, n, s*
Greenwich Chest Clinic, 41, Maze Hill, London, S.E.10	Greenwich 2800	C. W. L. Jeanes, M.R.C.S., L.R.C.P. (Chest Physician)		*t*
Deptford Chest Clinic, Harton Street, London, S.E.8	Tideway 1832	J. P. V. Rigby, M.A., B.M., CH.B., M.R.C.S., L.R.C.P. (Chest Physician)		

4. Lewisham Group Hospital Management Committee

Chairman : Walter R. Owen, D.L., J.P., L.C.C.,
27, Top Park,
Beckenham, Kent

Secretary : A. J. Tasker, F.H.A.,
Lewisham Hpl.
Tel. : Lee Green 6171

Finance Officer : C. J. Fuller, A.H.A., A.C.I.S.,
Lewisham Hpl.
Tel. : Lee Green 6171

Supplies Officer : H. O. Skitt, A.H.A., M.P.S.O.,
Lewisham Hpl.
Tel. : Lee Green 6171

Deputy Secretary : G. E. Lambert, A.H.A.,
Lewisham Hpl.
Tel. : Lee Green 6171

Engineer : J. H. Pattison, A.M.I.MECH.E.,
Lewisham Hpl.
Tel. : Lee Green 6171

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Lewisham Hpl., High Street, Lewisham, London, S.E.13	Lee Green 4466	J. C. Ward, A.C.C.S. J. H. Simmons, M.D., M.R.C.P. (Executive Med. Officer) Miss M. Bell	611	General *a, d, l, n, p, s, t, u*
St. John's Hpl., Morden Hill, Lewisham, London, S.E.13	Lee Green 3411	J. C. Gilbert, F.H.A. Miss E. M. Winrow	112	General *a, n, s, t, u*
Park Hpl., Hither Green, London, S.E.13	Hither Green 3481	J. H. Davies, D.P.A. H. S. Banks, M.A., M.D., F.R.C.P., D.P.H. (Senior Physician) Miss M. Bell (Acting Matron)	572	General, I.D. *j, ll, n*
Grove Park Hpl., Marvels Lane, Lee, London, S.E.12	Lee Green 1077	W. G. Jordan, A.H.A. M. H. Logg, M.D. (Senior Physician) Miss A. D. Cooper	401	T.B. *c, e, n*
Lewisham Chest Clinic, Blagdon Road, Lewisham, London, S.E.13	Lee Green 1424	J. E. Stokes, M.A., M.D., D.P.H. M. Farquharson, M.A., M.D., D.P.H., T.D.D. (Chest Physicians)		*t*

4. Lewisham Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Lewisham Group Laboratory, Lewisham Hpl., High Street, London, S.E.13	Lee Green 5631	E. N. Allott, M.A., B.SC., B.M., B.CH., F.R.C.P. (Group Pathologist)		
Southern Group Laboratory, Park Hpl., Hither Green, London, S.E.13	Hither Green 4417	E. H. Bailey, M.R.C.S., L.R.C.P. (Pathologist)		

5. Woolwich Group Hospital Management Committee

Chairman: S. C. C. Harris, J.P.,
12, King's Orchard, Eltham, London, S.E.9

Secretary: J. I. Coxon Ince, F.H.A.,
Memorial Hpl.

Finance Officer: H. W. Lowe, F.H.A.,
Brook General Hpl.,

Supplies Officer: R. G. Hilder, F.H.A.,
St. Nicholas' Hpl.

Engineer: M. D. G. Campbell, M.I.MECH.E.,
St. Nicholas' Hpl.
Tel.: Woolwich 3071

Bexley and Welling Hpl., Upton Road, Bexleyheath, Kent	Bexleyheath 90	J. I. Coxon Ince, F.H.A. Miss J. I. Robertson, S.R.N., S.C.M.	26	General *n*
Brook General Hpl., Shooters Hill, London, S.E.18	Woolwich 1172	Dr. J. V. Armstrong (Physician Supt.) Miss J. I. Robertson, S.R.N., S.C.M.	644	General (Fever) *a, j, l, ll, n, s, t*
Eltham and Mottingham Hpl., Passey Place, Eltham, London, S.E.9	Eltham 2611	Miss A. E. Graham, A.H.A. Miss C. C. Miller, S.R.N., S.C.M.	42	General *ll, n, t*
Erith and District Hpl., Park Crescent, Erith, Kent	Erith 2212	A. W. Squires, A.H.A. Miss K. G. Hawkins, S.R.N., S.C.M.	50	General *ll, n, t*
Memorial Hpl., Shooters Hill, Woolwich, London, S.E.18	Woolwich 1234	J. I. Coxon Ince, F.H.A. Miss J. I. Robertson, S.R.N., S.C.M.	137	General *a, l, n, s, t, u*
St. Nicholas' Hpl., 79, Tewson Road, Plumstead, London, S.E.18	Woolwich 1441	Dr. F. J. Power (Med. Supt.) Miss F. N. Phillips, S.R.N., S.R.F.N.	360	General *a, l, n, s, t, u*
Bexley Maternity Hpl., Lavernock Road, Bexleyheath, Kent	Bexleyheath 2763	A. W. Squires, A.H.A. Miss F. M. Hammond, S.R.N., S.C.M., R.S.F.N.	31	*n, p, t*
British Hpl. for Mothers and Babies, Samuel Street, Woolwich, London, S.E.18	Woolwich 0231	Miss J. M. Wild Miss D. M. Hawkins, S.R.N., S.C.M., R.S.C.N.	52	*l, n, o*
Hainault Maternity Hpl., Lesney Park Road, Erith, Kent	Erith 2934	A. W. Squires, A.H.A. Miss L. M. Barclay, S.R.N., S.C.M.	24	*n, t*
Moatlands Maternity Hpl., Paddock Wood, Kent	Brenchly 18	Miss J. M. Wild Miss D. M. Hawkins, S.R.N., S.C.M., R.S.C.N.	30	
Russell-Stoneham Hpl., Perry Street, Crayford, Kent	Bexleyheath 11	A. W. Squires, A.H.A. Miss M. J. Barrett, S.R.N., S.C.M.	30	Maternity *n, t*
Goldie Leigh Hpl., Longleigh Lane, Abbey Wood, London, S.E.2	Woolwich 2807/8	F. G. Wright, F.H.A. Miss M. McFall, S.R.N., S.C.M.	230	Skin Diseases (Children) *ll n*
Eltham Chest Clinic, 11, Carnecke Gardens, London, S.E.9	Eltham 2271	Dr. E. V. Saunders-Jacobs		
Erith Chest Clinic, 65, Bexley Road, Erith, Kent	Erith 3516	Dr. F. G. Calvey		

5. Woolwich Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Woolwich Chest Clinic, Maxey Road, London, S.E.18	Woolwich 0590	Dr. E. V. Saunders-Jacobs		
Woolwich Orthopædic Clinic, 8, Thomas Street, Woolwich, London, S.E.18	Woolwich 1540			

6. Seamen's Hospital Management Committee

Chairman : F. A. Baker,
Royal Courts of Justice, London, W.C.2

Secretary : F. A. Lyon, O.B.E., B.A., F.H.A.,
" Dreadnought " Seamen's Hpl.

Finance Officer : G. W. Martin,
" Dreadnought " Seamen's Hpl.

Deputy Secretary : D. A. C. Price, F.H.A.,
" Dreadnought " Seamen's Hpl.

Engineer : W. J. Evans,
" Dreadnought " Seamen's Hpl.

Principal Matron : Miss C. Howard,
" Dreadnought " Seamen's Hpl.

"Dreadnought " Seamen's Hpl., Greenwich, London, S.E.10	Greenwich 3433	D. A. C. Price, F.H.A. Miss E. L. Noble	200	General *a, d (in combination with National Hospital, Queen Square, W.C.1), l, u*
Albert Dock Seamen's Hpl., Alnwick Road, London, E.16	Albert Dock 2234	D. A. C. Price, F.H.A. Miss Q. E. E. Ager	55	Orthopædic *a, d (in combination with National Hospital, Queen Square, W.C.1), l, s*
Port of London Isolation Hpl., Denton, Gravesend, Kent	Gravesend 357	D. A. C. Price, F.H.A. Miss M. Foreman (Asst. Matron)	29	
Angas Convalescent Home for Seamen, Cudham, Kent	Biggin Hill 3	D. A. C. Price, F.H.A. Miss E. M. Smith (Sister-in-charge)	36	

7. Sidcup and Swanley Hospital Management Committee

Chairman : C. W. Brook, C.B.E., M.A., M.R.C.S., L.R.C.P.,
218, Court Farm Road,
Mottingham, London, S.E.9

Secretary : C. Ellingworth, M.B., B.S.,
Queen Mary's Hpl.

Finance Officer: C. C. Wallin, A.I.M.T.A.,
Queen Mary's Hpl.

Supplies Officer : F. Knight, A.H.A., A.R.SAN.I.,
Queen Mary's Hpl.

Deputy Secretary : E. V. Parker, F.H.A.,
Queen Mary's Hpl.

Engineer: A. E. Townsend, A.I.MAR.E.,
Queen Mary's Hpl.

Queen Mary's Hpl., Sidcup, Kent	Footscray 3014	C. Ellingworth, M.B., B.S. (Med. Supt.) Miss R. M. Hicks	510	General *a, d, ll, n, s, t*
Sidcup Cottage Hpl., Birkbeck Road, Sidcup, Kent	Footscray 2068	C. Ellingworth, M.B., B.S. Miss R. M. Hicks	15	General
Cray Valley Hpl., St. Paul's Cray, Kent	Orpington 27	Miss D. Martin Miss R. M. Hicks	35	General *ll*
Kettlewell Hpl., Swanley, Kent	Swanley Junction 2252	J. A. Elwood, F.H.A. P. Forgacs, M.D., M.R.C.P. (Physician Supt.) Miss E. M. Treharne	100	T.B. *c, e, ll, n*
White Oak Hpl., Swanley, Kent	Swanley Junction 2252	J. A. Elwood, F.H.A. Miss E. M. Treharne	364	Children's Ophthalmic *ll*
Chest Clinic, White Horse Hill, Chislehurst, Kent	Imperial 2836	P. Forgacs, M.D., M.R.C.P. (Chest Physician)		
Chest Clinic, Kettlewell Hpl., Swanley, Kent	Swanley Junction 2252	P. Forgacs, M.D., M.R.C.P. (Chest Physician)		

8. Dartford Hospital Management Committee

Chairman : W. L. Parry, b.sc.,
27, Watling Street,
Dartford, Kent

Secretary : E. J. M. Durrant, f.h.a.,
Bow Arrow Hpl.

Finance Officer : E. Warburton, a.s.a.a., a.i.m.t.a., a.c.i.s.,
Bow Arrow Hpl.

Supplies Officer : C. C. Duncan, ll.b., f.h.a.,
Bow Arrow Hpl.

Deputy Secretary : R. Morgan, a.h.a., a.c.i.s.,
Bow Arrow Hpl.

Engineer : J. J. Nye,
Bow Arrow Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
West Hill Hpl., West Hill, Dartford, Kent	Dartford 3223	W. J. Giblin, f.h.a. T. S. Cochrane, m.b., b.s. (Med. Supt.) Miss I. K. Foskett, s.r.n., s.c.m.	440	General *aa, n, p, s, t, u, y, z*
Livingstone Hpl., East Hill, Dartford, Kent	Dartford 3322	Miss G. M. Mohr, s.r.n., s.c.m. (Matron)	50	General *n, t, u*
Southern Hpl., Dartford, Kent	Dartford 3281	J. Hook, f.h.a. R. G. Henderson, c.b.e., m.d., ch.b, d.p.h. (Med. Supt.) Miss E. Greaves, s.r.n., s.c.m., d.n.	1,520	General *aa, n, s, t*
Joyce Green Hpl., Dartford, Kent	Dartford 3231	E. C. Lee M. Mitman, m.d., f.r.c.p., d.p.h. (Med. Supt.) Miss E. M. Couzins, s.r.n.	1,102	General *aa, j, n, s, t*
Long Reach (Smallpox) Hpl., Dartford, Kent	Dartford 3231	E. C. Lee M. Mitman, m.d., f.r.c.p., d.p.h. (Med. Supt.) Miss E. M. Couzins, s.r.n.	222	I.D.
Bow Arrow Hpl., Bow Arrow Lane, Dartford, Kent	Dartford 4477	M. O. J. Gibson, m.r.c.p. (Physician Supt.) Miss D. R. Bignell, s.r.n., s.r.f.n., d.n.	116	T.B.
Riseley Maternity Hpl., Horton Kirby, Nr. Dartford, Kent	Farningham 3130	Miss E. M. Ogston, s.r.n., s.c.m.	8	
Chest Clinic, Priory Hill, Dartford, Kent	Dartford 3223	H. C. Calvey, m.b., d.p.h. (Chest Physician)		*t*

9. Medway and Gravesend Hospital Management Committee

Chairman: Alderman R. W. Rule, j.p.,
Chesley, Bull Lane,
Newington, Kent

Secretary: T. Rhodes, f.h.a.,
20, Star Hill, Rochester
Tel.: Chatham 4688

Finance Officer: G. M. Mayes, a.s.a.a., f.i.m.t.a.,
20, Star Hill, Rochester
Tel.: Chatham 4688

Supplies Officer: C. E. Chapman,
All Saints' Hpl.

Deputy Secretary: A. G. Coleman, a.h.a.,
20, Star Hill, Rochester
Tel.: Chatham 4688

Hospitals Surveyor: A. Hall, a.i.a.s.,
All Saints' Hpl.
Tel.: Chatham 45778

All Saints' Hpl., Magpie Hall Road, Chatham, Kent	Chatham 3686	H. B. Foxell, f.h.a. P. Berry, m.d. (Surgeon Supt.) Miss M. C. Harper	369	General *a, l, p, t, u, y, z*
St. Bartholomew's Hpl., New Road, Rochester, Kent	Chatham 4278	A. S. Mason, d.p.a., f.h.a., f.c.c.s. Miss L. P. Green	201	General *a, l, t, u*
St. William's Hpl., 7, St. William's Way, Rochester, Kent	Chatham 3243	A. S. Mason, d.p.a., f.h.a., f.c.c.s. Miss L. P. Green	75	General, I.D. Administered jointly with St. Bartholomew's Hpl.
Gravesend and North Kent Hpl., Bath Street, Gravesend, Kent	Gravesend 274	L. J. Freeman, f.c.c.s. Miss E. M. J. Martin	145	General *a, l, s, t, u*
Sheppey General Hpl., Minster, Sheppey, Kent	Minster 2116	A. W. Stone, a.h.a. P. Berry, m.d. (Surgeon Supt.) Miss E. Phillips	125	

9. Medway and Gravesend Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Sittingbourne and District War Memorial Hpl., Bell Road, Sittingbourne, Kent	Sittingbourne 19	Miss M. E. Herd (Matron)	16	General
Keycol Hill Hpl., Key Street, Sittingbourne, Kent	Newington 222	Miss G. E. Hazel (Matron)	105	I.D., T.B.
Canada House Maternity Home, Barnsole Road, Gillingham, Kent	Gillingham 5239	Miss I. G. Stevens (Matron)	30	Maternity
Milton Regis Hpl., Nr. Sittingbourne, Kent	Sittingbourne 68	W. F. Pittock, A.H.A. Mrs. M. Pittock	164	Chronic Sick *n*
St. James's Hpl., Trafalgar Road, Gravesend, Kent	Gravesend 138	D. J. Nichols Mrs. Nichols	82	Chronic Sick *n*
Chest Clinic, 13, New Road, Rochester, Kent	Chatham 2182	Dr. S. R. C. Price (Chest Physician)		*t*
V.D. Clinic, 22, Cobham Street, Gravesend, Kent	Gravesend 1061	Dr. C. D. Routh (Medical Director)		
Chest Clinic, Keycol Hill Hpl., Key Street, Sittingbourne, Kent	Newington 222	Dr. O. Clarke (Chest Physician)		*t*
V.D. Clinic, 36, New Road, Rochester, Kent	Chatham 3343	Dr. C. D. Routh (Director)		*t*
V.D. Clinic, 61, Alma Road, Sheerness, Kent		Dr. C. D. Routh (Director)		*t*
Chest Clinic, Granville Villa, Granville Road, Sheerness, Kent	Sheerness 7557	Dr. S. R. C. Price (Chest Physician)		*t*
Chest Clinic, Gravesend and North Kent Hpl., Bath Street, Gravesend, Kent	Gravesend 274	Dr. H. C. Calvey (Chest Physician)		*t*

10. Canterbury Group Hospital Management Committee

Chairman: E. J. Mount,
Rose Lodge,
Nackington, Canterbury, Kent

Secretary : J. F. Kent, F.H.A.,
Nunnery Fields Hpl.

Finance Officer : R. M. Brazier, A.H.A.,
Nunnery Fields Hpl.

Supplies Officer: J. Skelton, A.H.A., M.P.S.O.,
Nunnery Fields Hpl.

Deputy Secretary: A. M. Barson, A.H.A., F.C.C.S.,
Nunnery Fields Hpl.

Engineer : E. Chynoweth,
Nunnery Fields Hpl.

Kent and Canterbury Hpl., Ethelbert Road, Canterbury, Kent	Canterbury 2291/3	M. D. Kay, F.H.A. Miss M. Sheehan, S.R.N., S.C.M.	240	General *a, d, l, n, p, r, s, t, u*
Dane John Hostel, Dane John, Canterbury, Kent. (*Part of Kent and Canterbury Hpl.*)	Canterbury 2910	M. D. Kay, F.H.A. Miss M. Sheehan, S.R.N., S.C.M.		*Closed for adaptation*
Highland Court, Bridge, Nr. Canterbury. (*Annexe of Kent and Canterbury Hpl.*)	Bridge 307	M. D. Kay, F.H.A. Miss M. Sheehan, S.R.N., S.C.M.	25	General *aa, n*

10. Canterbury Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Canterbury Isolation Hpl., Stodmarsh Road, Canterbury, Kent	Canterbury 2076		39	*Closed for adaptations*
Whitstable and Tankerton Hpl., Northwood Road, Tankerton, Kent	Whitstable 2279	W. Digby Whiteoak, F.H.A., F.C.C.S. Miss A. McKeating, S.R.N., S.C.M.	42	General Practice *ll, n, t*
Queen Victoria Memorial Hpl., King Edward Avenue, Herne Bay, Kent	Herne Bay 23, 1741	Miss I. Andress, A.H.A. Miss R. Revill, S.R.N., S.C.M.	40	General Practice *ll, n, t*
Faversham Cottage Hpl. and Clinic, Stone Street, Faversham, Kent	Faversham 2194	W. Digby Whiteoak, F.H.A., F.C.C.S. Miss E. E. Brown, S.R.N., S.C.M.	22	General Practice *n*
Herne Hpl., Herne Common, Herne Bay, Kent	Herne Bay 29	A. Mercer Mrs. A. Mercer, S.R.N., S.C.M.	129	Chronic Sick *n, y*
Nunnery Fields Hpl., Nunnery Fields, Canterbury, Kent	Canterbury 4661	W. Copley, F.H.A. Mrs. W. Copley, S.R.N., S.C.M.	136	Chronic Sick *ll, n, x, z*
St. Anne's Convalescent Home for Children, St. George's Terrace, Herne Bay, Kent	Herne Bay 116	W. I. Driscoll Miss A. Dyer, S.R.N., R.F.N., S.C.M.	112	*ll, n*
St. Helier's Maternity Home, Castle Road, Tankerton, Kent	Whitstable 2161	W. Digby Whiteoak, F.H.A., F.C.C.S. Miss M. Sheehan, S.R.N., S.C.M.	17	General Practice *p*
Crole Wyndham Memorial Convalescent Home for Sick Children, Sea View Road, Beltinge, Herne Bay, Kent	Herne Bay 416	Miss L. E. Kohler, S.R.N. (Sister-in-charge)	19	
Chest Clinic, 13, South Road, Faversham, Kent	Faversham 2084			
Chest Clinic, 43, New Dover Road, Canterbury, Kent	Canterbury 2336			
Chest Clinic, Kent County Council Clinic, Cavendish Road, Herne Bay, Kent	Herne Bay 1241			
V.D. Clinic, Kent and Canterbury General Hpl., Ethelbert Road, Canterbury, Kent	Canterbury 2291/3			

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for Board*
Bensted House, Ospringe, Faversham, Kent	Faversham 2183	Kent County Council	136
The Close, Bridge, Nr. Canterbury, Kent	Bridge 265	Kent County Council	51

11. Isle of Thanet Hospital Management Committee

Chairman : Alderman the Rev. H. SAMUEL,
Shalom, Brockenhurst Road, Ramsgate

Secretary : J. BROWN, F.H.A.,
St. Benet's, The Paragon, Ramsgate
Tel.: Thanet 53282

Finance Officer: E. BLACK, A.H.A.,
St. Benet's, The Paragon, Ramsgate

Supplies Officer: P. W. HOPE, B.E.M., A.H.A.
St. Benet's, The Paragon, Ramsgate

Deputy Secretary: A. J. MAYO, F.H.A.,
St. Benet's, The Paragon, Ramsgate

Engineer: A. A. MANSELL, M.I.H.E., M.I.E.C.,
St. Benet's The Paragon, Ramsgate

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Ramsgate and Margate General Hpl.—				
General Hpl. (1), West Cliff Road, Ramsgate, Kent	Thanet 51492	R. A. G. White, F.H.A. Miss M. E. Ford, S.R.N., S.C.M., D.N.	101	*a, l, n, s, t, u*
General Hpl. (1), St. Peter's Road, Margate, Kent	Thanet 20222	R. A. G. White, F.H.A. Miss M. E. Ford, S.R.N., S.C.M., D.N.	132	*a, l, n, t, u*
Isolation Hpl. (1), Haine Road, Haine, Ramsgate, Kent	Thanet 61511	R. A. G. White, F.H.A. Miss E. J. Cook, S.R.N., S.C.M., R.F.N.	110	*k, l, n*
Metropolitan Convalescent Home for Children (2), Lanthorne Road, Broadstairs, Kent	Thanet 62252	J. W. Burdett, A.H.A. Miss D. N. Watson, S.R.N., R.S.C.N.	102	*n*
Princess Mary's Hpl. (3), Wilderness Hill, Margate, Kent	Thanet 21578	F. C. Case, A.H.A. Miss M. B. Duncan, S.R.N., S.C.M.	251	Rehabilitation
Diabetic Convalescent Home for Women and Children—				
"St. Mary's" (*Women and Girls*) (3), Beach Avenue, Birchington, Kent	Thanet 41667	F. C. Case, A.H.A. Miss D. M. Spencer, S.R.N., S.C.M., R.S.C.N.	50	*n*
Mansford House (*Children*) (3), Spencer Road, Birchington, Kent	Thanet 41786	F. C. Case, A.H.A. Miss D. M. Spencer, S.R.N., S.C.M., R.S.C.N.	18	*n*
Hill House Hpl., Minster, Ramsgate, Kent	Minster (Thanet) 335	L. W. Mitchell, A.H.A. Miss C. Clark, S.R.N., S.C.M., R.S.C.N.	144	Chronic Sick *ll, n*
Royal Sea Bathing Hpl. (2), Canterbury Road, Margate, Kent	Thanet 22231	J. W. Burdett, A.H.A. Miss H. F. Harcourt, S.R.N., S.C.M.	320	T.B. *ab, l, n*
Victoria Home for Invalid Children (2), Canterbury Road, Margate, Kent	Thanet 21791	J. W. Burdett, A.H.A. Miss M. E. Pimlott, S.R.N., S.C.M., R.S.C.N.	60	*n*
Chest Clinic (1), South Eastern Road, Ramsgate, Kent	Thanet 52640	Dr. R. H. Andrews, M.D. M.R.C.P. (Chest Physician)		
V.D. Clinic (1), The General Hpl., Margate, Kent	Thanet 20222	Dr. E. E. Prebble, M.D.		
Chest Clinic (1), The General Hpl., Margate, Kent	Thanet 20222	R. H. Andrews, M.D., M.R.C.P. (Chest Physician)		

SUB-GROUPING

(1) General Hpl. Sub Group ..	.. *Senior Administrative Officer:*—R. A. G. WHITE, F.H.A., General Hpl., West Cliff Road, Ramsgate
(2) Royal Sea Bathing Hpl. Sub-Group ..	*Senior Administrative Officer:*—J. W. BURDETT, A.H.A., Royal Sea Bathing Hpl
(3) Princess Mary's Hpl. Sub-Group	.. *Senior Administrative Officer:*—F. C. CASE, A.H.A., Princess Mary's Hpl.

12. South-East Kent Hospital Management Committee

Chairman : Major A. S. LAMPARD,
14, Augusta Gardens,
Folkestone, Kent

Secretary : E. F. WEBB, F.H.A.,
Ash-Eton, Radnor Park West,
Folkestone, Kent
Tel. : Folkestone 51281/3

Finance Officer : A. R. MILLS, A.H.A., A.I.M.T.A.,
Ash-Eton, Radnor Park West,
Folkestone, Kent

Supplies Officer : H. SUMMERFIELD,
Ash-Eton, Radnor Park West,
Folkestone, Kent

Deputy Secretary : R. W. BLUNDELL, D.P.A., A.H.A.,
Ash-Eton, Radnor Park West,
Folkestone, Kent

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal Victoria Hpl., Radnor Park Avenue, Folkestone, Kent	Folkstone 2253	Miss J. Edwards Miss M. A. Crowther, M.B.E.	155	General *a, l, m, n, t, u*
Royal Victoria Hpl., Dover, Kent	Dover 253	Miss E. Bangham, A.H.A. Miss M. E. Eales	66	General *a (complete school with Buckland Hpl.), l, m, n, t*
Victoria, Deal, Walmer and District Hpl., London Road, Deal, Kent	Deal 248	Miss M. Paxton (Matron)	55	General *aa, m, n, t, u*
Willesborough Hpl., Willesborough, Nr. Ashford, Kent	Willesborough 359	R. S. Hewetson Miss O. M. Wain	135	General *l, ll, m, n, t*
Buckland Hpl., Union Road, Buckland, Kent	Dover 1624	Miss E. Bangham, A.H.A. Miss M. E. Eales	199	General *a, l, m, n, t, x*
Ashford Infectious Diseases Hpl., Warren Lane, Ashford, Kent	Ashford 31	R. S. Hewetson Miss M. Shallcross	40	*m, n*
Dover Infectious Diseases Hpl., Tower Hamlets, Noah's Ark Road, Dover, Kent.	Dover 271	Miss E. Bangham, A.H.A. Miss E. H. Holloway	44	*m, n*
Ashford Hpl., King's Avenue, Ashford, Kent	Ashford 920	R. S. Hewetson Miss K. Daly	141	General *a, l, m, n, t, u*
Hothfield Hpl., Nr. Ashford, Kent	Charing 136	R. S. Hewetson Miss O. M. Wain	148	Chronic Sick *ll, m, n*
Eastry Hpl., Eastry, Nr. Sandwich, Kent	Eastry 221	J. W. Belfield, A.H.A. Mrs. J. Belfield	195	M.D., Chronic Sick *m, x, y*
St. Mary's Hpl., Etchinghill, Nr. Folkestone, Kent	Lyminge 87102	W. E. Steele, M.M., A.H.A. Mrs. N. Maughan	180	Chronic Sick *ll, m, n*
Eversley Children's Convalescent Home, Horn Street, Hythe, Kent	Sandgate 78474	Miss N. M. Raban (Matron)	20	
Chest Clinic, 16, Clanwilliam Road, Deal, Kent		B. G. Edelston, M.D. (Chest Physician)		
Chest Clinic, Barrow Hill Place, Ashford, Kent		J. Chamberlin (Chest Physician)		
Chest Clinic, 80, Dover Road, Folkestone, Kent	Folkestone 3040	B. G. Edelston, M.D. (Chest Physician)		

13. Mid-Kent Hospital Management Committee

Chairman: J. H. Day, m.b.e., j.p.,
7, Somerfield Terrace, Maidstone, Kent

Finance Officer: A. H. Dean, a.h.a.,
103, Tonbridge Road, Maidstone

Secretary: F. W. Kirk, f.h.a.,
103, Tonbridge Road, Maidstone
Tel.: Maidstone 3225, 4539

Deputy Secretary and Supplies Officer:
D. Bishop, a.h.a.,
103, Tonbridge Road, Maidstone

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
West Kent General Hpl., Marsham Street, Maidstone, Kent	Maidstone 4263	D. W. Coleman, a.h.a. Miss E. M. Griffin, s.r.n., s.c.m.	135	*a, d, n, r, s, t, u*
Kent County Ophthalmic and Aural Hpl., Church Street, Maidstone, Kent	Maidstone 51181/3	J. Cook, a.h.a. Miss F. L. R. Stevens, d.n.	113	*c, n, s, t*
Loose Hpl., Nr. Maidstone, Kent	Maidstone 83507		36	*Temporarily closed*
Fant Lane Isolation Hpl., Maidstone, Kent	Maidstone 86226	Miss G. Loomes, s.r.n., s.r.f.n. (Matron)	28	
Lenham Sanatorium, Nr. Maidstone, Kent	Lenham 314	G. E. Smither, a.h.a. J. A. Chamberlin, m.d., m.r.c.p. (Physician Supt.) Miss H. Beckett, s.r.n.	172	T.B. *c, e, l, n*
West View Hpl., Tenterden, Kent	Tenterden 15	G. E. Marsh, a.h.a. Mrs. E. C. Collard, s.r.n., s.c.m.	107	Chronic Sick, M.D. *n, x*
Linton Hpl., Linton, Nr. Maidstone, Kent.	Maidstone 83146	E. Groves, a.h.a., a.c.c.s. Miss W. M. Sharpe, s.r.n., s.c.m.	312	Chronic Sick *l, ll, n, y*
Chest Clinic, Foster Street, Maidstone, Kent	Maidstone 2987	D. L. Pugh, m.r.c.s., l.r.c.p. (Chest Physician)		*t*
V.D. Clinic, West Kent General Hpl., Maidstone, Kent	Maidstone 4263	C. D. Routh, m.d., f.r.c.s.		*t*

14. Preston Hall Hospital Management Committee

Chairman: Major Sir Brunel Cohen, k.b.e.,
82, Portland Place, London, W.1

Finance Officer: J. W. Joel, b.e.m., a.h.a.,
Preston Hall

Secretary: A. A. Howick, f.h.a.,
Preston Hall

Engineer: F. Mack, a.i.mar.e.,
Preston Hall

Preston Hall T.B. Hpl., British Legion Village, Maidstone, Kent	Maidstone 7262	A. A. Howick, f.h.a. F. Temple Clive, m.b., b.s. (Physician Supt.) Miss E. E. Hughes, r.r.c.	428	*l, n*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Preston Hall, British Legion Village, Maidstone, Kent	Maidstone 7262	British Legion Industries (Preston Hall) Incorporated	Included under Preston Hall T.B. Hpl.

15. Tunbridge Wells Group Hospital Management Committee

Chairman : Alderman R. H. Burslem, J.P.,
8, Chilston Road, Tunbridge Wells, Kent

Finance Officer : B. G. Spencer, A.H.A., F.I.M.T.A., A.S.A.A.
Sherwood Park, Pembury Road,
Tunbridge Wells, Kent

Secretary : E. A. Wagstaff, F.H.A.,
Sherwood Park, Pembury Road,
Tunbridge Wells, Kent
Tunbridge Wells 3444

Supplies Officer : J. R. Garrett, F.H.A.,
Sherwood Park, Pembury Road,
Tunbridge Wells, Kent

Deputy Secretary : J. F. Virgo, A.H.A.,
Sherwood Park, Pembury Road, Tunbridge Wells, Kent

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Kent and Sussex Hpl., Mount Ephraim, Tunbridge Wells, Kent	Tunbridge Wells 20201	E. A. Wagstaff, F.H.A. Miss M. Frere, S.R.N., S.C.M.	350	General *a, d, l, n, s, t, u*
Pembury Hpl., Pembury, Nr. Tunbridge Wells, Kent	Pembury 263	A. S. Hutchings A.R.SAN.I. E. D. Y. Grasby, M.D., M.R.C.O.G. (Surgeon Supt.) Miss T. Fagelman, S.R.N., S.C.M.	624	General *a, d, l, ll, n, p, s, t*
Queen Victoria Cottage Hpl., Vauxhall Lane, Tonbridge, Kent	Tonbridge 3653	Sir John Dain, C.I.E. (Hon. Sec.) Miss H. Snow, S.R.N., S.C.M.	31	General *ll, n*
Queen Victoria Hpl., Holtye Road, East Grinstead, Sussex	East Grinstead 987	G. A. Johns, A.H.A. Sir Archibald McIndoe, C.B.E., M.S., M.SC., F.R.C.S., F.A.C.S. (Surgeon-in-Charge) Miss H. Cook, S.R.N.	250	Plastic surgery Jaw injuries, General *ll, t, u*
Homœopathic Hpl., Church Road, Tunbridge Wells, Kent	Tunbridge Wells 65	C. Vinall (Hon. Sec.) Miss C. Cox, S.R.N., S.C.M.	30	General *ll, t*
Edenbridge and District War Memorial Hpl., Edenbridge, Kent	Edenbridge 2137	Miss G. O. Thomson Miss N. P. Lloyd, S.R.N., S.C.M.	35	General *ll, t*
Hawkhurst Cottage Hpl., High Street, Hawkhurst, Kent	Hawkhurst 45	W. Gladdish Miss N. Catterwell, S.R.N.	15	General
Crowborough War Memorial Hpl., South View Road, Crowborough, Sussex	Crowborough 70	Miss D. M. Webb, S.R.N., S.C.M. (Matron)	36	General *ll*
Capel Hpl., Capel, Five Oak Green, Tonbridge, Kent	Pembury 17	Miss E. K. Mackley, S.R.N., S.C.M., R.F.N. (Matron)	45	Chronic Sick
Tunbridge Wells and District Smallpox Hpl., Dislingbury, Nr. Tunbridge Wells, Kent	Pembury 18	A. S. Hutchings, A.R.SAN.I. E. D. Y. Grasby, M.D., M.R.C.O.G. (Med. Supt.)	35	
Tunbridge Wells Isolation Hpl., Benhall Mill Road, Tunbridge Wells, Kent	Tunbridge Wells 571	Miss B. de Mauger, S.R.N., S.C.M., R.F.N. (Matron)	52	
Tunbridge Wells and District Maternity Home, 10 & 12, Calverley Park Gardens, Tunbridge Wells, Kent	Tunbridge Wells 760	Miss E. A. Elgie, S.R.N., S.C.M. (Matron)	27	*n*
Cranbrook Convalescent Sanatorium Starvenden Lane, Cranbrook, Kent	Sissinghurst 258	Miss M. L. Hadaway, S.R.N., S.C.M. (Matron)	26	*n*
Rusthall Grange Nursery, Rusthall Common, Tunbridge Wells, Kent	Tunbridge Wells 21224	Miss L. Cooper, S.R.N., S.R.C.N. (Matron)	23	*n*
David Salomon's House, Southborough, Nr. Tunbridge Wells, Kent	Southborough 852/3	Miss P. I. Pisani, S.R.N.	70	Convalescent *n*
Chest Clinic. Homoeopathic Hpl., Tunbridge Wells, Kent	Tunbridge Wells 65	C. R. H. Weekes, M.R.C.S., L.R.C.P. (Chest Physician)		*t*

15. Tunbridge Wells Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Chest Clinic, Moatview, Moat Road, East Grinstead, Sussex	East Grinstead 860	C. R. H. Weekes, M.R.C.S., L.R.C.P. (Chest Physician)		*t*
Chest Clinic, Baltic Road, Tonbridge, Kent	Tonbridge 2428	C. R. H. Weekes, M.R.C.S., L.R.C.P. (Chest Physician)		*t*
A.P. Refill Clinic, Pembury Hpl., Pembury, Nr. Tunbridge Wells, Kent	Pembury 263	C. R. H. Weeks, M.R.C.S., L.R.C.P. (Chest Physician)		*t*
Orthopædic Clinic, Moatview, Moat Road, East Grinstead, Sussex	East Grinstead 860	E. E. Harris, M.R.C.S., L.R.C.P. (Med. Officer)		*t*
Orthopædic Clinic, Crowborough War Memorial Hpl., Crowborough, Sussex	Crowborough 70	E. E. Harris, M.R.C.S., L.R.C.P. (Med. Officer)		*t*
V.D. Clinic, Tunbridge Wells District Hpl., Mount Ephraim, Tunbridge Wells, Kent	Tunbridge Wells 20201	W. H. Dickinson-Priest, L.R.C.S., L.R.C.P. (Med. Officer)		

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
St. Leonard's House and Hpl., East Grinstead, Sussex	East Grinstead 76	East Sussex County Council	54

16. Orpington and Sevenoaks Hospital Management Committee

Chairman: H. J. LESTER, J.P., F.S.A.A.,
Orpington Hpl.

Secretary: L. G. BAIN, A.H.A., F.C.I.S.,
Orpington Hpl.
Tel.: Orpington 5075

Finance Officer: S. B. SARGEANT, A.H.A., F.C.C.S.,
Orpington Hpl.
Tel.: Orpington 5075

Supplies Officer: J. B. DOWERS, F.H.A., F.G.I., F.C.C.S., A.R.SAN.I.,
Orpington Hpl.
Tel.: Orpington 3347

Deputy Secretary: A. C. WAIGHT, A.H.A.,
Orpington Hpl.
Tel.: Orpington 5075

Engineer: S. E. MABE, M.I.H.E., M.I.PLANT.E.,
Orpington Hpl.
Tel.: Orpington 6661/6

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Orpington Hpl., Orpington, Kent	Orpington 6661/6	A. C. Waight, A.H.A., E. A. Scott, F.F.A., R.C.S., D.A., M.R.C.S., L.R.C.P. (Physician Supt.) Miss L. Evans, S.R.N., S.C.M.	981	General *a, l, ll, n, s, t, u*
Sevenoaks Hpl. (1), St. John's Hill, Sevenoaks, Kent	Sevenoaks 5155/8	K. A. Wood Miss J. T. Parcell, S.R.N., S.C.M.	65	General *a (with Orpington Hpl.), c, n, u*
Oak Lane Hpl. (1), Oak Lane, Sevenoaks, Kent	Sevenoaks 4386	K. A. Wood M. O. J. Gibson, M.B., B.CH., M.R.C.R. Miss D. Grice, S.R.N., R.F.N.	35	T.B.
Otford Isolation Hpl., Otford, Nr. Sevenoaks, Kent	Otford 70		29	Closed
Cheyne & Hip Hpl. for Children (1), Eardley Road, Sevenoaks, Kent	Sevenoaks 2559	K. A. Wood D. E. Yarrow, M.B., B.CH., D.C.H., M.R.C.S., L.R.C.P. (Med. Officer) Miss E. M. Price Williams, S.R.N., R.S.C.N., S.C.M., M.I.H.	41	Long stay children's orthopaedic

16. Orpington and Sevenoaks Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Sundridge Hpl., Sundridge, Nr. Sevenoaks, Kent	Brasted 31	P. Boyle, A.H.A. K. L. S. Ward, M.B., B.CH. (Med. Officer) Mrs. J. M. Boyle, S.R.N.	172	Mental *n, x, y, z*
Chest Clinic, Dorset House, St. John's Road, Sevenoaks, Kent	Sevenoaks 2439	G. I. Rees Jones, M.R.C.S., L.R.C.P. (Med. Officer)		
Carrick Grange (Maternity) Unit, Sevenoaks, Kent			32	Not yet open

SUB-GROUPING

(1) Forming part of Sub-Group .. *Hospital Secretary:*—K. A. Wood, Sevenoaks Hpl.

17. Bromley Group Hospital Management Committee

Chairman : Tom Brown, J.P., M.COM., F.C.W.A. F.I.I.A., F.S.S.,
"Kerrywood," 88, Westmoreland Road,
Bromley, Kent

Secretary : R. C. Millward, F.H.A.,
Farnborough Hpl.
Tel. : Farnborough 2231

Finance Officer : W. S. Lea, F.H.A., F.I.M.T.A.,
Farnborough Hpl.
Tel. : Farnborough 2231

Supplies Officer : J. W. Lis, F.H.A.,
Farnborough Hpl.
Tel. : Farnborough 2231

Deputy Secretary: J. E. Gibson, A.H.A., F.C.I.S., A.R.SAN.I.,
Farnborough Hpl.
Tel. : Farnborough 2231

Engineer: Col. O. Sturt, M.A., A.M.I.MECH.E., A.M.I.E.E.,
Farnborough Hpl.
Tel. : Farnborough 2231

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Farnborough Hpl. (3), Farnborough, Kent	Farnborough 427	L. Whitney, A.H.A. J. F. Hackwood, M.D., F.R.C.S., F.R.C.S.E. (Med. Supt.) Miss E. Patmore, S.R.N., S.C.M., R.F.N., D.N.	802	General *a, d, l, n, o, s, t, u, y, z*
Bromley Hpl. (2), 17, Cromwell Avenue, Bromley, Kent	Ravensbourne 6071	S. W. Collett, A.H.A. Miss M. Berkeley, S.R.N., S.C.M.	209	General *a, l, n, o, s,*
Bromley, Chislehurst and District Maternity Hpl. (2), 17, Cromwell Avenue, Bromley, Kent				
Lennard Hpl. (2), Lennard Road, Bromley Common, Bromley, Kent	Hurstway 1000	J. Byers, M.B., CH.B., D.P.H. (Physician Supt.)	260	I.D. *n*
Beckenham Hpl. (1), Croydon Road, Beckenham, Kent	Beckenham 0125	A. H. G. Easto, A.H.A., F.C.C.S. Miss B. D. Hourston, S.R.N., S.C.M., D.S.S.	100	General *a, l, n, s, t, u*
Beckenham Maternity Hpl. (1), Stone Park Avenue, Beckenham, Kent	Beckenham 0018	Miss E. M. Harrison, S.R.N., S.C.M. (Matron)	40	*n, o, t*
Children's Heart Hpl. (1), West Wickham, Kent	Spring Park 1955	Miss M. Mackenzie, S.R.N. (Matron)	80	*n*
Children's Hpl. (4), 321, Sydenham Road, London, S.E.26	Sydenham 7031	S. H. Dunmall, A.H.A. Miss S. Rhodes, S.R.N., S.C.M., R.S.C.N.	100	*a, l, n,*
Babies' Hpl. (4), 41, Sydenham Hill, Sydenham, London, S.E.26	Forest Hill 4796	Miss C. W. Rogers, S.R.N., S.C.M., R.S.C.N. (Matron)	35	*ll, n*
Bromley Chest Clinic (2), Tiger Lane, Bromley, Kent	Ravensbourne 2686	D. Madigan, B.A., M.B., B.CH., B.A.O. (Chest Physician)		
Penge Chest Clinic (1), 1, Westbury Road, Penge, London, S.E.20	Ravensbourne 2686	D. Madigan, B.A., M.B., B.CH., B.A.O. (Chest Physician)		

SUB-GROUPING

(1) Beckenham Sub-Group ... *Administrative Officer :*—A. H. G. Easto, A.H.A., F.C.C.S., Beckenham Hpl.
(2) Bromley Sub-Group ... ... *Administrative Officer :*—S. W. Collett, A.H.A., Bromley Hpl.
(3) Farnborough Sub-Group ... *Administrative Officer :*—L. Whitney, A.H.A., Farnborough Hpl.
(4) Sydenham Sub-Group ... *Administrative Officer :*—A. C. Dale, B.A., Sydenham Children's Hpl.

18. Hastings Group Hospital Management Committee

Chairman : Alderman Mrs. A. W. FARNFIELD, M.B.E., J.P.,
187, Ashburnham Road,
Hastings, Sussex

Finance Officer : M. W. G. GODDARD, A.H.A., A.S.A.A.,
11, Holmesdale Gardens,
Hastings, Sussex

Secretary : H. A. FROGGATT, F.H.A.
11, Holmesdale Gardens,
Hastings, Sussex
Tel. : Hastings 5400

Deputy Secretary : A. C. WRIGHT, A.H.A. A.C.I.S.,
11, Holmesdale Gardens,
Hastings, Sussex

Engineer : F. ROBINSON, A.M.INST.B.E.
11, Holmesdale Gardens,
Hastings, Sussex

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
St. Helen's Hpl., Frederick Road, Ore, Hastings, Sussex	Hastings 2609	H. Hoyle, F.H.A. L. H. Booth, M.B., CH.B. (Med. Officer) Miss A. M. Hopley, S.R.N., S.C.M.	406	General *l, ll, n, s, t, x, y, z*
Royal East Sussex Hpl., Cambridge Road, Hastings, Sussex	Hastings 4513	W. G. Kemsley Miss E. P. Marchant, S.R.N., S.C.M.	150	General *a, l, m, n, t, u*
The Buchanan Hpl., Springfield Road, St. Leonard's-on-Sea, Sussex	Hastings 2666	Miss G. Y. Tyrell Miss L. L. Burn, S.R.N., S.C.M.	102	General *a, l, n, t*
Bexhill Hpl., Holliers Hill, Bexhill-on-Sea, Sussex	Bexhill 2121	Fredk. Geary, A.H.A., F.C.C.S. Miss A. D. Lawrence, S.R.N., S.C.M.	62	General *c, l, n, t*
Rye, Winchelsea and District Memorial Hpl., Rye, Sussex	Rye 2109	Admin. Officer (vacant) Miss D. R. Price, S.R.N., S.C.M.	15	General *n*
Hastings Isolation Hpl., Frederick Road, Ore, Hastings, Sussex	Hastings 114	Admin. Officer (vacant) Miss F. J. Smith, S.R.N., R.F.N., S.C.M.	79	T.B., I.D. *aa, ll*
Darvell Hall Sanatorium, Robertsbridge, Sussex	Roberts-bridge 13	Miss G. A. Hourd J. R. Dingley, M.B., B.S. (Med. Supt.) Miss M. B. Russell, S.R.N., R.F.N.	120	T.B. *n, t*
Eversfield Chest Hpl., West Hill Road, St. Leonard's-on-Sea, Sussex	Hastings 351	T. H. Y. Smallwood V. St. G. Vaughan, B.A., M.D. (Med. Supt.) Miss J. F. Auld, S.R.N., S.C.M.	105	T.B. *n, s, t*
Fairlight Sanatorium, Old London Road, Ore, Hastings, Sussex	Hastings 538	Admin. Officer (vacant) Miss O. M. Turner, S.R.N., S.C.M.	58	T.B. *n*
Fern Bank Maternity Home, 90, Old London Road, Hastings, Sussex	Hastings 1244	H. Hoyle, F.H.A. Miss K. Morrison, S.R.N., S.C.M.	17	*p*
Alexandra Home, St. Peter's Road, St. Leonard's-on-Sea, Sussex	Hastings 498	Miss G. Y. Tyrrell Dr. J. M. Harker (Med. Officer) Miss S. Dix, S.R.N.	21	Chronic Sick *n*
Battle Hpl., North Trade Road, Battle, Sussex	Battle 30	F. T. Wilkins, A.H.A. Dr. E. C. W. Maxwell (Med. Officer) Mrs. D. M. Wilkins, S.R.N., S.C.M.	101	Chronic Sick *n*
Metropolitan Convalescent Home for Men, Cooden Sea Road, Bexhill-on-Sea, Sussex	Cooden 5	Fredk. Geary, A.H.A., F.C.C.S. Dr. R. A. Andrews (Med. Officer) Miss H. M. Fulcher, S.R.N., S.C.M.	82	
Metropolitan Convalescent Home for Women, Upper Sea Road, Bexhill-on-Sea, Sussex	Bexhill 1131	Fredk. Geary, A.H.A., F.C.C.S. Dr. R. A. Andrews (Med. Officer) Miss M. E. Hunt, S.R.N., C.M.B.	90	
T.B. Clinic, Royal East Sussex Hpl., Hastings, Sussex	Hastings 285	W. G. Kemsley G. R. Bruce, O.B.E., M.A., M.D. (Med. Officer)		*t*
T.B. Clinic, London Road, Bexhill-on-Sea, Sussex		Ruth Dingley, M.D. (Med. Officer) Miss E. M. Pinyon, S.R.N.		*t*

19. Eastbourne Hospital Management Committee

Chairman : G. F. Bowes,
Batchelors, Cowbeech Hill,
Hailsham, Sussex

Secretary : R. F. P. Glegg, F.H.A.,
29, Bedfordwell Road, Eastbourne, Sussex
Tel. : Eastbourne 2838/9

Finance Officer : V. W. E. Picknell, A.S.A.A., A.C.I.S.,
29, Bedfordwell Road, Eastbourne, Sussex

Supplies Officer : P. W. Terry, A.H.A.,
St. Mary's Hpl.

Deputy Secretary : I. C. Byrne,
29, Bedfordwell Road,
Eastbourne, Sussex

Engineer : H. Mildenhall,
St. Mary's Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Downside Hpl., East Dean Road, Eastbourne, Sussex	Eastbourne 77	R. F. P. Glegg, F.H.A. Miss D. M. Hateley	84	I.D., Chronic Sick T.B. *n*
Eastbourne Chest Clinic, Avenue House, The Avenue, Eastbourne, Sussex	Eastbourne 5064	R. F. P. Glegg, F.H.A. A. H. Ferguson Gow, M.R.C.S., L.R.C.P. (Chest Physician)		*t*
Gildredge Hpl., Longland Road, Eastbourne, Sussex	Eastbourne 1370	R. F. P. Glegg, F.H.A. Miss F. E. Shire	24	T.B. *n*
Leaf Hpl., St. Anne's Road, Eastbourne, Sussex	Eastbourne 148	B. J. Pumfrey Miss H. J. de Pinto	31	Miscellaneous *aa, t*
Maternity Home, Upperton Road, Eastbourne, Sussex	Eastbourne 1267	R. F. P. Glegg, F.H.A. Miss F. Wroe	27	*n, t*
Princess Alice Memorial Hpl., Carew Road, Eastbourne, Sussex	Eastbourne 3444	B. J. Pumfrey Miss H. J. de Pinto	123	General *a, d, l, n, s, t, u*
St. Mary's Hpl., Church Street, Eastbourne, Sussex	Eastbourne 7171	P. W. Terry, A.H.A. Miss H. J. de Pinto	261	Mainly General *a, d, l, n, t, z*
V.D. Clinic, "Roborough," Princess Alice Memorial Hpl., Eastbourne, Sussex	Eastbourne 3444	B. J. Pumfrey Miss H. J. de Pinto		
Merlynn Convalescent Home, 5–7, Devonshire Place, Eastbourne, Sussex	Eastbourne 1460	R. F. P. Glegg, F.H.A. Miss E. M. Nash	54	
Seaside Convalescent Hpl., Seaford, Sussex	Seaford 2337	R. F. P. Glegg, F.H.A. Miss E. J. Youngman	122	

20. Brighton and Lewes Hospital Management Committee

Chairman : J. C. Gaukroger, B.A., LL.B.,
5, Benett Drive,
Hove, 4, Sussex

Secretary : F. G. Dawes, F.H.A., F.C.I.S.,
Royal Sussex County Hpl.
Tel. : Brighton 29155

Finance Officer : I. G. Boon, F.H.A., A.I.M.T.A.,
4, Paston Place, Brighton, 7
Tel. : Brighton 20215

Supplies Officer : P. I. Hunt, F.H.A.,
Brighton General Hpl.
Tel. : Brighton 26305

Deputy Secretary : C. H. Wren, D.P.A., A.H.A.,
Royal Sussex County Hpl.
Tel.: Brighton 29155

Surveyor/Engineer: F. J. Watts, A.I.A.S., M.I.S.E.,
Brighton General Hpl.
Tel. : Brighton 27265

Brighton General Hpl. (1), **Elm Grove,** **Brighton, 7, Sussex**	Brighton 26444	C. Worrall, A.H.A., A.C.I.S. Miss J. Love, S.R.N., S.C.M.	694	*a, d, l, n, o, s, t, u, z*
Royal Sussex County Hpl. (2), **Eastern Road,** **Brighton, 7, Sussex**	Brighton 24251	R. N. Humpherson, A.H.A. Miss I. Else, S.R.N., S.C.M., S.R.C.N.	300	General *a, l, m, s, t, u*
Hove General Hpl. (4), **Sackville Road,** **Hove, 3, Sussex**	Hove 35244	Miss M. Taylor, F.H.A. Miss A. M. Gibson, S.R.N., S.C.M.	75	*aa, n, t, u*
Victoria Hpl. (5), **Lewes, Sussex**	Lewes 1531	Mrs. E. Harris, A.H.A. Miss C. A. Grundon, S.R.N.	39	General Practice *n, u*
New Sussex Hpl. (3), **Windlesham Road,** **Brighton, 1, Sussex**	Hove 36255	R. A. Kingsnorth, A.H.A. Miss K. M. Saunders, S.R.N.	72	General *l, ll, n, t*
Bevendean Hpl. (1), **Bear Road,** **Brighton, 7, Sussex**	Brighton 29091	C. Worrall, A.H.A., A.C.I.S. Miss M. A. Bennett, S.R.N., R.F.N.	166	T.B. *l, n*

20. Brighton and Lewes Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Foredown Hpl. (4), Foredown Road, Portslade, Sussex	Hove 47822	Miss M. Taylor, F.H.A. Miss M. I. Bridgeman, S.R.N., S.C.M.	60	I.D. *n*
Newhaven Infectious Diseases Hpl. (6), Newhaven, Sussex	Newhaven 12	E. Milnes, A.H.A. Miss F. E. Martin, S.R.N.	20	*n*
Sussex Maternity Hpl. (3), Buckingham Road, Brighton 1, Sussex	Brighton 25741	R. A. Kingsnorth, A.H.A. Miss E. B. Hyslop, S.R.N., S.C.M.	65	*n, o, p, s,*
Newhaven Downs Hpl. (6), Newhaven, Sussex	Newhaven 60	E. Milnes, A.H.A. Mrs. A. Milnes, S.R.N.	74	Chronic Sick *ll, n*
Royal Alexandra Hpl. (3), Dyke Road, Brighton, 1, Sussex	Brighton 23028	R. A. Kingsnorth, A.H.A. Miss E. M. L. Cawthorne, S.R.N., R.S.C.N.	140	Children *h, l, n, s, t*
Sussex Eye Hpl. (2), Eastern Road, Brighton, 7, Sussex	Brighton 26126	R. N. Humpherson, A.H.A. Miss M. I. Bryant, S.R.N.	56	*aa, n, t*
Sussex Throat and Ear Hpl. (2), Church Street, Brighton, 1, Sussex	Brighton 29054	R. N. Humpherson, A.H.A. Miss A. E. Weaver, S.R.N.	32	*aa, n, t*
Thomas Lye Convalescent Home (2), 63, Marine Parade, Brighton, 7, Sussex	Brighton 23565	R. N. Humpherson, A.H.A. Miss L. Masterton, S.R.N.	12	
Chest Clinic (1), Sussex Street, Brighton, 7, Sussex	Brighton 21354	G. H. C. Walmsley, M.B., CH.B. (Chest Physician)		*t*
Chest Clinic (4), 33, Clarendon Villas, Hove, 3, Sussex	Hove 37078	A. M. Macfarlane, M.B., CH.B., D.P.H. (Chest Physician)		*t*
Chest Clinic (5), Victoria Hpl., Lewes, Sussex *Office :* 26, Ditchling Road, Brighton, 7	Lewes 1531 Brighton 29017	B. G. Rigden, M.R.C.S., L.R.C.P. (Chest Physician)		*t*

SUB-GROUPING

(1) " I " House Committee Sub-Group ... *Senior Administrative Officer :*—C. Worrall, A.H.A., A.C.I.S., Brighton General Hpl.

(2) " II " House Committee Sub-Group ... *Senior Administrative Officer :*—R. N. Humpherson, A.H.A., Royal Sussex County Hpl.

(3) "III " House Committee Sub-Group ... *Senior Administrative Officer :*—R. A. Kingsnorth, A.H.A., Royal Alexandra Hpl.

(4) " IV " House Committee Sub-Group ... *Senior Administrative Officer :*—Miss M. Taylor, F.H.A., Hove General Hpl.

(5) " V " House Committee Sub-Group ... *Senior Administrative Officer :*—Mrs. E. Harris, A.H.A., Victoria Hpl.

(6) " VI " House Committee Sub-Group ... *Senior Administrative Officer :*—E. Milnes, A.H.A., Newhaven Downs Hpl.

21. Mid-Sussex Hospital Management Committee

Chairman: J. R. H. Turton, F.R.C.S.,
Cuckfield Hpl.

Secretary: W. D. Joslin, F.H.A.,
Cuckfield Hpl.

Finance Officer: G. E. M. Mills, A.H.A.,
Cuckfield Hpl.

Supplies Officer: S. A. H. Rees, A.H.A., A.R.SAN.I.,
Cuckfield Hpl.

Deputy Secretary: P. G. Ladbrook, F.H.A.,
Cuckfield Hpl.

Engineer: H. A. Cole, M.I.H.E.,
Cuckfield Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
King Edward VII Memorial Eliot Hpl. (1), Haywards Heath, Sussex	Haywards Heath 1444	J. M. Turner Miss M. Savage	50	General Practice *n, t, u*
Uckfield Cottage Hpl. (2), Uckfield, Sussex	Uckfield 58	S. F. Gradwell, A.H.A. Miss M. Fraser, S.R.N.	13	General Practice *t*
Mid-Sussex Isolation Hpl. (1), Hassocks, Sussex	Burgess Hill 3141	J. M. Turner W. B. Stott, D.P.H., L.R.C.P. & S. (Med. Supt.) Miss J. M. Reid, S.R.N., R.F.N., S.C.M.	40	

21. Mid-Sussex Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Sedgebrook Hpl. (2), Sedgebrook, Plumpton P.O., Chailey, Sussex	Wivelsfield Green 13	S. F. Gradwell, A.H.A.	16	M.D. Hostel
Pouchlands Hpl. (2), South Common, Chailey, Sussex	Plumpton 230	S. F. Gradwell, A.H.A. Mrs. G. E. Gradwell, S.R.N., S.C.M.	218	M.D., Chronic Sick *n, x, y*
Cuckfield Hpl., Cuckfield, Sussex	Cuckfield 228	W. D. Joslin, F.H.A. Miss M. L. Richmond, S.R.N., S.C.M.	395	General *ll, n, p, s, t, x, y*
The Heritage Craft Schools & Hpls., Chailey, Sussex	Newick 111	R. V. Bullock, A.H.A. Miss A. L. Barnard, S.R.N.	300	Children's Orthopaedic *n, s*
Orthopaedic Clinic, Windermere Mill Road, Burgess Hill, Sussex	Burgess Hill 2341	W. D. Joslin, F.H.A.		
Orthopaedic Clinic, Church Room, Victoria Road, Hailsham, Sussex		W. D. Joslin, F.H.A.		
Orthopaedic Clinic, Y.M.C.A., St. Wilfred's, Lewes, Sussex	Lewes 599	W. D. Joslin, F.H.A.		
Orthopaedic Clinic, Home Mead, London Road, Uckfield, Sussex		W. D. Joslin, F.H.A.		

SUB-GROUPING

(1) Haywards Heath and Hurstpierpoint Hpls. Sub-Group	*Senior Administrative Officer:*—J. M. TURNER, King Edward VII Memorial Eliot Hpl.
(2) Pouchlands, Uckfield and Sedgebrook Sub-Group	*Senior Administrative Officer:*—S. F. GRADWELL, A.H.A., Pouchlands Hpl.

22. Bexley Hospital Management Committee

Chairman: Alderman J. C. McLEAN, J.P.,
71, Danson Lane,
Welling, Kent

Secretary and Finance Officer: H. V. WEBSTER, F.H.A.,
Bexley Hpl.

Supplies Officer and Deputy Secretary:
H. J. GORMAN, A.H.A.,
Bexley Hpl.

Engineer: F. GRAHAM,
Bexley Hpl.

Bexley Hpl., Dartford Heath, Bexley, Kent	Bexleyheath 6311/6	H. V. Webster, F.H.A. L. C. Cook, M.R.C.S., L.R.C.P., D.P.M., M.B., B.CHIR., M.D. (Med. Supt.) Miss M. Wallace, S.R.N., R.M.N., R.M.P.A., S.C.M.	2,273	Mental *f (in combination with York Clinic Guy's Hpl.), l, m, n, u, v, w*
Broomhills, Old Bexley Lane, Bexley, Kent			30	Early treatment and convalescent Unit

23. Darenth and Stone Hospital Management Committee

Chairman : Sir FREDERICK WELLS, BART.,
15, Dartmouth Street, London, S.W.1

Secretary : L. T. FELDON, F.H.A., A.C.I.S.,
15, Dartmouth Street, London, S.W.1
Tel. : Whitehall 8302

Finance Officer : L. F. EATON, F.H.A., A.L.A.A.,
Darenth Park Mental Deficiency Institution

Supplies Officer : W. H. PEARCEY, F.H.A.,
Stone House Hpl.

Engineer : H. CAMPBELL,
Darenth Park

Darenth Park Hpl., Dartford, Kent	Dartford 2281	L. T. Feldon, F.H.A., A.C.I.S. J. K. C. Laing, M.B., B.S., D.P.M. (Physician Supt.) Mrs. C. Barnes, S.R.N., S.C.M., R.N.M.D., R.M.P.A. (Mental)	2,402	*g, l, m, n, x, y*
Stone House Hpl., Stone, Dartford, Kent	Dartford 2901	L. T. Feldon, F.H.A., A.C.I.S. S. W. Hardwick, M.D., B.SC., M.R.C.S., M.R.C.P., D.P.M. (Physician Supt.) Miss E. Walker, S.R.N., S.C.M., R.M.N.	624	Mental *f, l, n, u, w, z*
Mabledon Park Hpl., Tonbridge, Kent	Tonbridge 2469	L. T. Feldon, F.H.A., A.C.I.S. G. Bram, M.D. (Physician Supt.) Mrs. W. Swiechowska	140	Polish Neurosis Centre

24. St. Augustine's Hospital Management Committee

Chairman : J. H. Johnson,
Brogdella, Brogdale Road,
Ospringe, Faversham, Kent

Deputy Secretary : G. Lock, F.H.A.,
St. Augustine's Hpl.

Secretary, Finance Officer and Supplies Officer :
H. F. Levitt, F.H.A.,
St. Augustine's Hpl.

Engineer : A. C. Pearson,
St. Augustine's Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
St. Augustine's Hpl., Chartham Down, Nr. Canterbury, Kent	Chartham 282/3	H. F. Levitt, F.H.A. C. E. Alan Shepherd (Med. Supt.) Miss I. R. Taylor A. J. Claydon (Chief Male Nurse)	1,707	Mental *f, l, n, t, u, w*
St. Martin's Hpl., St. Martin's Hill Canterbury, Kent	Canterbury 2006	A. G. Webb, F.H.A. F. L. Scott (Med. Supt.)	239	Mental *f* (*training in abeyance*), *w*
Psychiatric Clinic, Johnson House, Sittingbourne, Kent				
Psycho-Analytical Clinic, 51, London Road, Canterbury, Kent				

25. Oakwood Hospital Management Committee

Chairman : Capt. H. G. Giffard, R.N. (Ret'd),
29, Grimston Gardens, Folkestone, Kent

Deputy Secretary and Supplies Officer :
E. Marchesi, A.H.A.,
Oakwood Hpl.

Secretary and Finance Officer : G. E. Partis, F.H.A.
Oakwood Hpl.

Engineer : H. A. Pearson,
Oakwood Hpl.

Oakwood Hpl., Maidstone, Kent	Maidstone 86115	G. E. Partis, F.H.A. R. Gordon McLaren, M.D., B.HY., D.P.H., D.P.M. (Med. Supt.) Miss B. J. Wall, S.R.N., R.M.N. F. D. Arrow, R.M.N. (Chief Male Nurse)	2,240	Mental *f, l, n, t, u, w*

26. Leybourne Grange Group Hospital Management Committee

Chairman: Dr. Marjorie Day, J.P., M.B., CH.B.,
73, College Road,
Maidstone, Kent

Supplies Officer: H. Roberts, F.H.A., M.R.SAN.I.,
Leybourne Grange Colony

Secretary : Walter Hague, A.H.A.,
Leybourne Grange Colony

Deputy Secretary : S. C. Mullins, A.H.A.,
Leybourne Grange Colony

Finance Officer: W. B. Edwards, A.H.A.,
Leybourne Grange Colony

Engineer: Berwyn Jones,
Leybourne Grange Colony

Leybourne Grange Colony, West Malling, Kent	West Malling 3385	Walter Hague, A.H.A. R. Fitzroy Jarrett, F.R.F.P.S. (Physician Supt.) Miss D. S. Gwilliam C. T. Cox (Chief Male Nurse)	1,325	M.D. *g, n, x*
Princess Christian's Farm Colony, Hildenborough, Kent	Hildenborough 2259	S. Rimell (Supt.)	171	M.D. *x*

27. Hailsham Hospitals Management Committee

Chairman : The Hon. RUTH B. BUCKLEY,
Toll Wood Cottage, Netherfield, Battle, Sussex

Secretary and Finance Officer : A. A. G. MITCHELL, M.B.E., A.H.A., A.C.I.S.,
Hellingly Hpl.

Supplies Officer and Deputy Secretary : J. S. WEST, A.H.A.,
Hellingly Hpl.

Engineer : J. W. GREENWOOD,
Hellingly Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Hellingly Hpl., Hellingly, Hailsham, Sussex	Hellingly 318/9	A. A. G. Mitchell, M.B.E., A.H.A., A.C.I.S. B. Reid, M.D., F.R.C.P., D.P.M. (Med. Supt.) Miss G. M. Bradley, S.R.N., R.M.N., R.M.P.A., S.C.M. T. Thompson, S.R.N., R.M.N. (Chief Male Nurse)	1,562	Mental *f, l, v, w*
Laughton Lodge Mental Deficiency Institution, Laughton, Nr. Lewes, Sussex	Ripe 214	A. D. J. Cobb Miss M. Hughes, R.M.N., R.M.P.A.	180	*x*
Hill House Mental Deficiency Institution, Rye, Sussex	Rye 2312	W. H. Jackson, A.H.A. Miss D. M. Tilsley, S.R.N., R.M.P.A,	158	*x*

28. St. Francis and the Lady Chichester Hospitals Management Committee

Chairman: L. V. DONNE,
10, Nizells Avenue, Hove, 2

Secretary, Finance Officer and Supplies Officer :
W. E. MITCHELL, F.H.A.,
St. Francis Hpl.

Deputy to Secretary, Finance and Supplies Officer : W. N. HAY, A.H.A.
St. Francis Hpl.

Engineer : REGINALD WELLBY,
St. Francis Hpl.

St. Francis Hpl., Haywards Heath, Sussex	Haywards Heath 8978	W. E. Mitchell, F.H.A. W. McCartan, M.D., M.R.C.P., D.P.H. (Physician Supt.) Miss N. C. Morris John Barry (Chief Male Nurse)	988	Mental *f, l, n, v, w*
Lady Chichester Hpl., The, Aldrington House, New Church Road, Hove, 3, Sussex	Hove 35015	W. E. Mitchell, F.H.A. Mrs. M. Webster	70	Functional Nervous Disorders. *n, t, u*
Hurstwood Park Hpl., Haywards Heath, Sussex	Haywards Heath 897/8	W. E. Mitchell, F.H.A. W. McCartan, M.D., M.R.C.P., D.P.H. (Physician Supt.) Miss N. C. Morris	58	Neurology, Psychiatric *f, l, n, t, u, w*

Regional Mass Radiography Units

Unit	*Telephone*	*Director*	*Secretary*
7A and 7D, S.E. London, c/o New Cross General Hpl., Avonley Road, London, S.E.14	New Cross 1522	J. M. Morgan, M.A., M.B., M.R.C.S., L.R.C.P.	Miss N. Greenfield
7B, Mid-Kent, c/o Oakwood Hospital, Maidstone, Kent	Maidstone 86179	G. I. Rees-Jones, M.R.C.S., L.R.C.P.	R. L. Mitchener
7C, East Sussex, 26, Ditchling Road, Brighton, Sussex	Brighton 29017/8	B. G. Rigden, M.R.C.S., L.R.C.P.	J. Pockney

SOUTH WEST METROPOLITAN REGION

Area : The administrative counties of Dorset (except the part included in the South-Western Regional Hospital Area), Isle of Wight, Southampton, Surrey and Sussex (West). The county boroughs of Bournemouth, Croydon, Portsmouth and Southampton.

So much of the administrative county of Wilts, as comprises the boroughs of New Sarum and Wilton ; and the rural districts of Amesbury, Mere and Tisbury and Salisbury and Wilton. So much of the administrative county of London as comprises the metropolitan boroughs of Battersea, Chelsea, Fulham, Wandsworth, the part of the metropolitan borough of Hammersmith lying south of Goldhawk Road and Stamford Brook Road, the part of the metropolitan borough of Kensington lying south of Holland Park Avenue, Notting Hill Gate and Bayswater Road, the part of the metropolitan borough of Lambeth lying west of Kennington Park Road, Brixton Road and Brixton Hill, the part of the metropolitan borough of Paddington lying south of Bayswater Road, and the part of the metropolitan borough of Westminster lying south-west of Park Lane and south of Constitution Hill, Birdcage Walk, Great George Street and Bridge Street.

Population : 4,538,000.

Regional Hospital Board

Address : 11a, Portland Place, London, W.1
Telephone : Museum 3380
Chairman of Board : A. G. Linfield, O.B.E., J.P. (*c*)

Other Members : (*a*) Dr. R. F. B. Bennett, V.R.D., B.M., D.P.M., M.P., Lady Brain, Major-Gen. L. A. Hawes, C.B.E., D.S.O., M.C., D. A. J. Jackman, M.B.E., J.P., Sir Sidney Littlewood, W. H. Tooes, J. A. Tulk, D.L., J.P., J. M. Wyatt, F.R.C.S., F.R.C.O.G. ; (*b*) Mrs. H. Feiling, Dr. C. J. Grosch, M.A., M.B., B.CH., M.R.C.S., L.R.C.P., Mrs. E. Hailstone, J.P., H. H. Langston, M.B., F.R.C.S., L. Minski, M.D., F.R.C.P., D.P.M., Miss D. Morris, M. F. Nicholls, C.B.E., M.A., M.CHIR., F.R.C.S., S. R. Thorrowgood, H. T. Townsend ; (*c*) W. A. J. Case, M.B.E., J.P., S. L. Collier, H. E. Harding, M.D., F.R.C.S., Mrs. V. F. King, B.A., J.P., D. Stark Murray, B.SC., M.B., CH.B., R. Sargood, J.P., Sir Geoffrey S. Todd, K.C.V.O., O.B.E., M.B., CH.M., F.R.C.P., Colonel C. Chieveley Williams, O.B.E., T.D.

N.B.—Members under (*a*) *are appointed to serve until March* 31*st*, 1955 ; *those under* (*b*) *until March* 31*st*, 1956 ; *those under* (*c*) *until March* 31st, 1954.

Secretary :
E. G. Braithwaite, M.A., LL.B., F.H.A.

Deputy Secretary :
A. A. Hunt

Treasurer :
A. F. Blair, C.A., F.H.A.

Deputy Treasurer :
F. H. S. Cannell, A.I.M.T.A., A.C.I.S.

Architect :
R. F. M. Mellor, F.R.I.B.A.

Engineer :
S. C. Vincent, B.SC., M.I.MECH.E., M.I.E.E.

Legal Adviser :
J. S. Tapsfield, B.A.

Area Secretary (Western Area) :
G. Bowden

Senior Admin. Medical Officer :
W. J. Gill, M.D., F.R.C.S.

Regional Psychiatrist :
F. H. Taylor, O.B.E., M.D., D.P.M.

Deputy Senior Medical Officer :
C. P. Stevens, M.B.E., O.ST.J., M.B., CH.B.

Deputy Senior Medical Officer :
(Western Area)
J. Revans, M.B.E., O.ST.J., M.R.C.S., L.R.C.P., D.C.H.

Assistant Senior Medical Officer :
G. C. Taylor, M.B., CH.B., D.P.H.

Nursing Adviser :
Mrs. I. Lang, S.R.N., S.C.M.

The Western Area Committee : Beeston House, Water Lane, Winchester.
Telephone : Winchester 2248.

Area : Hampshire, Isle of Wight and so much of Dorset and Wilts. as falls within the Region.
Chairman : Col. C. Chieveley Williams, O.B.E., T.D.

Teaching Hospitals within Region : St. George's Hospital, Westminster Hospital, St. Thomas' Hospital, The Hospitals for Diseases of the Chest, The Royal Cancer Hospital, Queen Charlotte's and Chelsea Hospitals.

SOUTH WEST METROPOLITAN REGION—HOSPITAL MANAGEMENT COMMITTEES AND HOSPITALS

1. Lambeth Group Hospital Management Committee

Chairman : L. J. Styles, J.P.,
Renfrew Road, London, S.E.11

Secretary : R. B. Hurrell, A.H.A.,
Renfrew Road, London, S.E.11
Tel. : Reliance 3821

Finance Officer : J. F. Blake, A.H.A.,
Renfrew Road, London, S.E.11

Supplies Officer : L. A. S. Sheffield, A.H.A.,
Renfrew Road, London, S.E.11

Deputy Secretary : J. W. Marshall, M.A.,
Renfrew Road, London, S.E.11

Engineer : J. McLennan,
Renfrew Road, London, S.E.11

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Lambeth Hpl., Brook Drive, Kennington Road, London, S.E.11	Reliance 3804	R. B. Hurrell, A.H.A. A. A. Guild, B.A., M.B., B.CH., M.R.C.P. (Physician Supt.) Miss E. A. Osgood, S.R.N., S.C.M.	519	*a, d, l, n o, r, s, t, u*
South London Hpl. for Women and Children, Clapham Common, London, S.W.4	Tulse Hill 1221	Miss K. J. Wheeler Miss E. G. Roker, S.R.N., S.C.M.	261	*a, l, p, s, t, u*
Annie McCall Maternity Hpl., 37, Jeffreys Road, London, S.W.4	Macaulay 4301	R. B. Hurrell, A.H.A. Miss E. G. Roker, S.R.N., S.C.M.	36	*p, s*
South Western Hpl., Landor Road, Stockwell, London, S.W.9	Brixton 7466	J. F. Morgan, F.H.A. J. C. Blake, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.(Physician Supt.) Miss E. M. Phipps, S.R.N., S.C.M.	343	General *ll, n, s*

2. Wandsworth Hospital Management Committee

Chairman : H. Linstead, O.B.E., M.P.,
22, Rodway Road, Roehampton,
London, S.W.15

Secretary : G. E. P. Fawcett, M.C., B.A., F.H.A.,
14, Atkins Road, Balham, London, S.W.12
Tel. : Tulse Hill 5881

Finance Officer : C. J. J. Watson, B.A., F.H.A., A.C.A.,
14, Atkins Road, Balham, London, S.W.12

Supplies Officer : W. B. Simpson, F.H.A.,
Grove Hpl.

Deputy Secretary : W. S. Brand,
14, Atkins Road, Balham, London, S.W.12

Engineer : R. L. Ingledew,
Grove Hpl.

St. James' Hpl., Ouseley Road, Balham, London, S.W.12	Balham 3681	G. Gay, F.H.A. N. S. Craig, M.D., CH.B., D.P.H. (Physician Supt.) Miss D. Morris, S.R.N., S.C.M.	803	General *a, d, l, n, o, s, t*
Weir Maternity Hpl., Weir Road, London, S.W.12	Tulse Hill 1961, 5430 and 5602/3	R. S. P. Ware, A.H.A. Miss A. Crump	63	*n, t*
St. Benedict's Hpl., Church Lane, Tooting, London, S.W.17	Balham 2231	F. C. Wynne, A.H.A. W. H. A. Pratt, L.M.S.S.A. (Med. Supt., Miss M. J. Charles	318	Chronic Sick, Rehabilitation *ll, n*
Grove Hpl., Tooting Grove, London, S.W.17	Balham 4271/2	A. Lyons, A.H.A. J. S. Anderson, M.A., M.D., CH.B., D.P.H. (Physician Supt.) Miss R. Devonshire	616	I.D., T.B., Chronic Sick *j, l, n*
Jewish Home of Rest, Birchlands Avenue, Wandsworth Common, London, S.W.12	Battersea 4022	Mrs. E. J. Harrison Miss D. Southern	23	Chronic Sick *n*
Balham Chest Clinic, Weir Road, London, S.W.12	Tulse Hill 7820	P. C. Anderson, M.D., CH.B., M.R.C.P. F.R.C.S. (Chest Consultant)		
Wandsworth Chest Clinic, Municipal Buildings, Fairfield Street, London, S.W.18	Vandyke 6464	J. J. MacDonnell, M.R.C.S., L.R.C.P., D.P.H. (Chest Consultant)		

3. Battersea and Putney Group Hospital Management Committee

Chairman : S. G. Turner, O.B.E., Q.C.,
3, St. Ronans, 63, Putney Hill,
London, S.W.15

Finance Officer : R. G. Ferris, A.H.A.,
54, Upper Richmond Road,
Putney, London, S.W.15
Tel. : Vandyke 4156

Secretary : G. E. Hutchinson,
54, Upper Richmond Road,
Putney, London, S.W.15
Tel. : Vandyke 4155

Supplies Officer : H. C. Self, F.H.A.,
54, Upper Richmond Road,
Putney, London, S.W.15
Tel. : Vandyke 4157

Deputy Secretary : E. G. Cracknell, B.E.M., A.H.A.,
54, Upper Richmond Road, Putney, London, S.W.15
Tel. : Vandyke 4155

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Battersea General Hpl., Battersea Park, London, S.W.11	Battersea 0134	W. M. Barnet Miss E. Woods	79	General *a* (*in combination with Bolingbroke Hpl.*), *l*, *n*, *s*, *t*
Bolingbroke Hpl., Wandsworth Common, London, S.W.11	Battersea 2445	H. J. Vise Miss F. L. A. Lane	135	General *a* (*in combination with Battersea General Hpl.*), *l*, *s*, *t*
St. John's Hpl., St. John's Hill, London, S.W.11	Vandyke 1022	H. Brooksbank A. Mitchell, M.D., D.P.H., M.R.C.S. (Med. Supt.) Miss E. A. Curtis	482	Mainly Chronic Sick *l*, *ll*, *n*, *t*, *u*, *z*
Putney Hpl., Lower Common, London, S.W.15	Putney 4440	A. J. Brand Miss E. M. Smith	106	General *a*, *l*, *n*, *s*, *t*
Battersea Chest Clinic, St. John's Hpl., London, S.W.11	Vandyke 1022	J. G. S. McQueen, M.D., D.P.H. (Chest Physician)		

4. Chelsea Hospital Management Committee

Chairman : Admiral J. H. Godfrey, C.B.,
St. Luke's Hpl.

Supplies Officer : G. W. Tye, A.H.A., M.P.S.O.,
St. Luke's Hpl.

Secretary : W. A. Cleverley, F.H.A.,
St. Luke's Hpl.

Deputy Secretary : W. M. Butcher, A.H.A.,
St. Stephen's Hpl.

Finance Officer : C. H. Burr, F.H.A., A.C.A.,
St. Luke's Hpl.

Engineer : W. G. Nay,
St. Luke's Hpl.

Cheyne Hpl., Cheyne Walk, London, S.W.3	Flaxman 3589			At present used as day nursery
St. Stephen's Hpl., 369, Fulham Road, London, S.W.10	Flaxman 6681	W. M. Butcher, A.H.A. R. K. Ford, M.D., M.M.S.A. (Med. Supt.) Miss L. K. Plaw, S.R.N., S.C.M., T.A.	501	General *a*, *l*, *n*, *o*, *s*, *t*, *u*
St. Luke's Hpl., Sydney Street, London, S.W.3	Flaxman 7311	S. M. Charlton Miss M. A. Griffiths, S.R.N., S.C.M.	264	Chronic Sick *l*, *ll*, *n*, *s*
St. George's Home, Milman Street, London, S.W.10	Flaxman 6366	E. T. Glading Miss F. E. Parker, S.R.N., S.C.M., T.A.	51	T.B. *n*
Princess Beatrice Hpl., 281, Old Brompton Road, Earls Court, London, S.W.5	Frobisher 6681	Miss G. Pursell, A.H.A., A.A.C.C.A. Miss L. E. Platt, S.R.N., S.C.M.	101	General *a*, *s*, *t*
Westminster Chest Clinic, 1, Ebury Bridge Road, London, S.W.1	Sloane 3883	I. S. Thompson, M.A., M.D., D.P.H. (Med. Officer-in-charge)		

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
King's Mead, Dovehouse Street, Chelsea, London, S.W.3	Flaxman 7741	London County Council	31

5. Fulham and Kensington Hospital Management Committee

Chairman: W. L. Roots,
5, Collingham Gardens,
London, S.W.5 (temporary)

Finance Officer: C. J. Holliday, A.H.A.,
5, Collingham Gardens,
London, S.W.5 (temporary)

Secretary: W. J. Crabb,
5, Collingham Gardens,
London, S.W.5 (temporary)

Deputy Secretary: S. R. W. Walker,
5, Collingham Gardens,
London, S.W.5 (temporary)

Engineer: J. L. Addiscott,
5, Collingham Gardens, London, S.W.5 (temporary)

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Fulham Hpl., St. Dunstan's Road, Hammersmith, London, W.6	Riverside 5407	F. G. Parker A. L. Wynan, M.D., M.R.C.P. (Physician Supt.) Miss V. M. Taverner	423	General *a, l, n, s, t, u, z*
Fulham Maternity Hpl., 5–7, Parson's Green, London, S.W.6	Renown 3467	F. G. Parker Miss K. B. Sanderson	30	*l, p, t*
Western Hpl., Seagrave Road, Fulham, London, S.W.6	Fulham 2105	W. I. Davies W. H. Kelleher, M.D., D.P.H. (Physician Supt.) Miss G. M. Hardy	474	I.D. *j, l, ll*
St. Mary Abbot's Hpl., Marloes Road, Kensington, London, W.8	Western 8201	J. Zardin, A.H.A. J. M. Milloy, M.A., F.R.C.S. (Surgeon Supt.) Miss M. Ingman	400	General *a, l, n, o, s, u*
Metropolitan Ear, Nose and Throat Hpl., 14–16, Granville Place, London, W.1. (*Out-patients*)	Mayfair 5828/9	J. Zardin, A.H.A.		(*To be absorbed into St. Mary Abbot's Hpl. in* 1953)
Fulham Chest Clinic, 114, New Kings Road, Fulham, London, S.W.6	Renown 1390	W. I. Davies H. C. Price, M.R.C.S., L.R.C.P., D.P.H. (Chest Physician)		
Kensington Institute of Rheumatic Diseases, 15, Holland Park Gardens, London, W.14	Park 5033	J. Zardin, A.H.A.		*s*
Group Pathological Laboratory, St. Mary Abbot's Hpl., Marloes Road, Kensington, London, W.8	Western 8201	J. Zardin, A.H.A. A. G. Signy, M.B., B.S. (Director of Pathology)		

6. Croydon Group Hospital Management Committee

Chairman: W. H. Gough, M.Sc., A.R.I.C.,
38, Virginia Road,
Thornton Heath, Surrey

Finance Officer: J. F. W. Wood, F.H.A., A.C.A.,
Queen's Hpl.

Secretary: George A. Paines, F.C.I.S.,
Croydon General Hpl.

Supplies Officer: R. Grist, F.H.A.,
Croydon General Hpl.

Deputy Secretary: J. T. Cooper, A.H.A.,
Croydon General Hospital

Mayday Hpl., Mayday Road, Thornton Heath, Surrey	Thornton Heath 6999	F. L. George, M.C., A.H.A. C. F. Swinton, M.D., CH.M., F.R.C.S. (Ed.) (Surgeon Supt.) Miss E. Austen, D.N. (Lond.), S.R.N., S.C.M.	637	General *a, l, n, o, s, t, u, z*
Croydon General Hpl., London Road, West Croydon, Surrey	Croydon 7755	S. J. V. McCarthy Miss J. M. Gunning, S.R.N., S.C.M.	200	*a, l, n, t, u*
Coombe Wood Hpl. (*Annexe of Croydon General Hpl.*), Coombe Lane, Croydon, Surrey	Croydon 2542	S. J. V. McCarthy Miss J. M. Gunning, S.R.N., S.C.M.		Pre-Sanatoria
Purley and District War Memorial Hpl., Brighton Road, Purley, Surrey	Uplands 0177	S. J. V. McCarthy Miss S. O. Parry, S.R.N., S.C.M.	53	General *ll, n, t*
Norwood and District Hpl., Hermitage Road, London, S.E.19	Livingstone 1171	S. R. Green Miss P. G. Rogers, S.R.N.	38	General *ll, n, t*

6. Croydon Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
St. Mary's Maternity Hpl., St. James' Road, West Croydon, Surrey	Thornton Heath 6999	Miss M. I. Farrer, D.N. (Lond.), S.R.N., S.C.M. (Matron)	33	*p*
Waddon Hpl., Purley Way, Croydon, Surrey	Thornton Heath 6999	S. J. V. McCarthy J. J. Linehan, M.D., D.P.H., D.C.H. (Physician Supt.) Miss L. Grother, S.R.N., R.F.N.	179	I.D., T.B. *j, n*
Coombe Cliff Convalescent Home for Children, Coombe Road, Croydon, Surrey	Croydon 5878	Miss C. Low, S.R.N. (Matron)	40	*n*
Queen's Hpl., Queen's Road, Croydon, Surrey	Thornton Heath 3465	S. R. Green Miss M. A. Annand, S.R.N., S.C.M.	450	Chronic Sick *ll, n*
Croydon Chest Clinic, Katharine Street, Croydon, Surrey	Croydon 4433 (Ext. 230)	R. H. J. Fanthorpe, M.D., B.S., M.R.C.P.		
Purley Chest Clinic, Whytecliffe Road, Purley, Surrey	Uplands 3549	A. Campbell, M.D., F.R.C.P.E.		
Croydon Special (V.D.) Clinic, Croydon General Hpl., London Road, West Croydon, Surrey	Croydon 3425 (Ext. 42)			

7. Epsom Group Hospital Management Committee

Chairman: H. W. Buckley, J.P.,
56, Park Hill Road, Wallington, Surrey

Finance Officer: D. H. Sanders, F.H.A., A.C.A.,
Epsom District Hpl.

Secretary : S/Ld. T. Rimmer, D.F.C., F.H.A.,
Epsom District Hpl.

Deputy Secretary : A. W. Curd, A.H.A.,
Epsom District Hpl.

Engineer: A. E. Norris,
Epsom District Hpl.

Epsom District Hpl. (1), Dorking Road, Epsom, Surrey	Epsom 4441	S/Ld. T. Rimmer, D.F.C., F.H.A. Miss M. Ryan	360	General *a, d, l, ll, n, p, s, t, u*
Leatherhead Hpl. (2), Poplar Road, Leatherhead, Surrey	Leatherhead 3466	Miss K. Bonny Miss H. M. Hunter	55	General Practice *n, t*
Epsom and Ewell Cottage Hpl., Alexandra Road, Epsom, Surrey	Epsom 4022	A. J. Bow Miss E. V. Killick	40	General Practice *n, t*
Cobham and Dist. Cottage Hpl., (2) Portsmouth Road, Cobham, Surrey	Cobham 38	Miss K. Bonny Miss N. Shea	20	General Practice *n, t*
Hawkshill Annexe (1), Portmouth Road, Esher, Surrey	Esher 4735	S/Ld. T. Rimmer, D.F.C., F.H.A. Miss M. Ryan	20	Convalescent Maternity *n*
Shabden Park Hpl. (3), Chipstead, Surrey	Downland 1412	L. J. Humphrys, A.H.A. Miss A. L. Cooper	60	Chronic *n*
Ewell Park Annexe (1), London Road, Ewell, Surrey	Ewell 3622	S/Ld. T. Rimmer, D.F.C., F.H.A. Miss M. Ryan	70	Chronic *ll, n*
Cuddington Hpl. (3), Banstead, Surrey	Vigilant 0047	L. J. Humphrys, A.H.A. Miss G. Smallridge	126	Miscellaneous (I.D., T.B., Convalescent, Chronic) *j, n*
Broom Close Annexe (1), Sandy Lane, Cobham, Surrey	Cobham 64	S/Ld. T. Rimmer, D.F.C., F.H.A. Miss M. Ryan	28	T.B.

7. Epsom Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Schiff Home of Recovery (2), Knowle Hill Park, Cobham, Surrey	Cobham 175	Miss K. Bonny Miss A. E. Henderson	80	Convalescent *n*
Epsom Chest Clinic, 44, Waterloo Road, Epsom, Surrey	Epsom 9920	S/Ld. T. Rimmer, D.F.C., F.H.A.		

SUB-GROUPING

(1) Forming part of Sub-Group ... *Senior Administrative Officer* :—S/Ld. T. Rimmer, D.F.C., F.H.A., Epsom District Hpl.

(2) Forming part of Sub-Group ... *Senior Administrative Officer* :—Miss K. Bonny, Leatherhead Hpl.

(3) Forming part of Sub-Group ... *Senior Administrative Officer* :—L. J. Humphrys, A.H.A., Cuddington Hpl.

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8. Farnham Group Hospital Management Committee

Chairman: General Sir Robert Haining, K.C.B., D.S.O., Chart House, Ash Vale, Aldershot, Hants.

Finance Officer: W. A. Wright, A.H.A., Farnham Hpl.

Secretary: F. L. W. Eade, B.A., F.H.A., Farnham Hpl.

Deputy Secretary: C. Ogbourn, A.H.A., Farnham Hpl.

Engineer: J. W. Parsons, M.I.J.E., M.I.H.E., Farnham Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Farnham Hpl., Hale Road, Farnham, Surrey	Farnham 4281/5	F. L. W. Eade, B.A., F.H.A. F. Bedo-Hobbs, M.D., M.R.C.P., D.P.H. (Med. Supt.) Miss L. J. Graves, S.R.N., S.C.M.	178	Mainly General, Maternity *a, l, s, t*
Aldershot Hpl. (1), St. George's Road, Aldershot, Hants.	Aldershot 192	Miss M. Rose, A.H.A. Miss E. Baskerville, S.R.N., S.C.M.	42	General *t, u*
Aldershot Maternity Unit (1), St. George's Road, Aldershot, Hants.	Aldershot 192	Miss M. Rose, A.H.A. Miss E. Baskerville, S.R.N., S.C.M.	14	
Farnborough and Cove War Memorial Hpl., (2) Albert Road, Farnborough, Hants.	Farnborough 127	Mrs. M. I. Adamson, B.A., A.H.A. Miss E. Castle, S.R.N., S.C.M.	34	General, Maternity
Fleet and District Hpl. (3), Church Road, Fleet, Hants.	Fleet 1017	Major B. C. Debenham, M.B.E. Miss A. A. Syme, S.R.N., S.C.M.	33	General *t*
Frimley and Camberley District Hpl. (2), Frimley, Aldershot, Hants.	Camberley 876	Mrs. M. I. Adamson, B.A., A.H.A. Miss G. Heany, S.R.N., S.C.M.	38	General, Maternity
Trimmer's Hpl., Waverley Lane, Farnham, Surrey	Farnham 5232	C. Ogbourn, A.H.A. Miss J. E. Thorner, S.R.N.	31	General
Yateley and District Hpl. (3), Yateley, Nr. Camberley, Surrey	Yateley 2116	Major B. C. Debenham, M.B.E. Miss D. Butler, S.R.N., S.C.M., R.F.N.	15	General *t*
Aldershot Isolation Hpl. (1), Redan Road Aldershot, Hants.	Aldershot 271	Miss M. Rose, A.H.A. Miss O. I. High, S.R.N., S.C.M., R.F.N.	60	*a (in combination with Farnham Hpl.)*
Green Lane Hpl., The, Weydon Lane, Farnham, Surrey	Farnham 6015	C. Ogbourn, A.H.A. Miss F. Macdonald, S.R.N., S.C.M., R.F.N.	50	Isolation
Aldershot Special Clinic (1), Manor Park House, Aldershot, Hants.	Aldershot 628	Miss M. Rose, A.H.A.		
Aldershot Chest Clinic, (1), Manor Park House, Aldershot, Hants.	Aldershot 628	Miss M. Rose, A.H.A.		
Farnham Chest Clinic Brightwell House, Farnham, Surrey	Farnham 5222	F. L. W. Eade, B.A., F.H.A.		
Orthopaedic Clinic (2), London Road, Camberley, Surrey	Camberley 541	Mrs. M. I. Adamson, B.A., A.H.A.		*t*

SUB-GROUPING

(1) Aldershot Hpls. Sub-Group ... ... *Senior Administrative Officer:*—Miss M. Rose, A.H.A., Aldershot Hpl.

(2) Farnborough-Frimley Hpls. and Camberley Clinic Sub-Group *Senior Administrative Officer:*—Mrs. M. I. Adamson, B.A., A.H.A., Frimley and Camberley Hpl.

(3) Fleet-Yateley Hpls. Sub-Group .. .. *Senior Administrative Officer* :—Major B. C. Debenham, M.B.E., Fleet Hpl.

9. Guildford Group Hospital Management Committee

Chairman : THOROLD HARPER,
Moor Hill, Hindhead, Surrey

Secretary : C. F. KEARNS, F.H.A.,
St. Luke's Hpl.
Tel. : Guildford 3351

Finance Officer : C. G. LEIGH-HUNT, B.A., A.H.A., A.C.A.,
St. Luke's Hpl.
Tel. : Guildford 3351

Supplies Officer : J. G. N. FITT, A.H.A., M.P.O.A.,
Central Store, Royal Surrey County Hpl.

Deputy Secretary : L. G. T. RICE, A.H.A., A.C.I.S.,
St. Luke's Hpl.
Tel. : Guildford 3351

Engineer: J. W. PARSONS, M.T.I.E., M.I.H.E.,
St. Luke's Hpl.
Tel. : Guildford 3351

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
St. Luke's Hpl., Warren Road, Guildford, Surrey	Guildford 62851	H. W. F. Cogdell R. B. McMillan, B.SC., M.D., F.R.C.P.(E.) (Physician Supt.) Miss B. Coyle, S.R.N., S.C.M.	404	General, Maternity *a, d, l, n, o, s, t, u, z*
Royal Surrey County Hpl., Farnham Road, Guildford, Surrey	Guildford 2323	R. S. Regan Miss D. I. Henderson, Diploma Nursing (Lond. Univ.)	229	General *a (in combination with Haslemere and District Hpl.), l, n, s, t, u*
Cranleigh Village Hpl., Cranleigh, Surrey	Cranleigh 33	Miss I. Diffey, S.R.N. (Matron)	14	General *n, t*
Haslemere and District Hpl., Haslemere, Surry	Haslemere 894	Miss M. J. Shipman, A.H.A. Miss E. D. Owles, S.R.N.	82	General *a (in combination with Royal Surrey County Hpl., Guildford), n, t*
Jarvis Maternity Hpl., Stoughton Road, Guildford, Surrey	Guildford 5256	Miss M. A. Hall, S.R.N., S.C.M., Q.N. (Matron)	12	*t*
Clandon Smallpox Hpl., Nr. Guildford, Surrey	Ripley 3116		36	
Tangley Place Convalescent Home, Worplesdon, Nr. Guildford, Surrey	Worplesdon 96	Mrs. E. M. Tatham, S.R.N., S.C.M. (Sister-in-charge)	35	*n*
Puttenham Priory, Puttenham, Surrey	Puttenham 281	Miss M. E. Barker, S.R.N. (Sister-in-charge)	36	Chronic Sick

10. Kingston Hospital Management Committee

Chairman: T. R. STARR,
1, Chislehurst Road,
Richmond, Surrey

Secretary : The Lord AUCKLAND, M.B.E., M.I.P.E.,
35, Coombe Road, Kingston-on-Thames,
Surrey
Tel. : Kingston 8977/8

Finance Officer: A. W. HURRY, F.H.A., A.S.A.A.,
35, Coombe Road, Kingston-on-Thames,
Surrey

Deputy Secretary : K. W. H. LIMINTON, F.H.A.,
35, Coombe Road, Kingston-on-Thames,
Surrey

Engineer: F. P. STEWART, M.I.E.C.,
35, Coombe Road, Kingston-on-Thames, Surrey

Kingston Hpl., 26, Wolverton Avenue, Kingston-on-Thames, Surrey	Kingston 5692	A. A. Cunningham, M.D., M.R.C.P. (Physician Supt.) Miss J. MacIntyre, S.R.N., S.C.M.	526	General *a, d, l, m, n, o, s, t, u, z*
Claremont Hpl., St. James' Road, Surbiton, Surrey	Elmbridge 3372	Miss J. E. Crossley Miss E. Barlow, S.R.N., C.M.B.	28	General *n*
Royal Hpl., Kew Foot Road, Richmond, Surrey	Richmond 3331	The Lord Auckland, M.B.E. Miss G. Hayre, S.R.N., S.C.M.	121	General *a, l, n, s, t*
Surbiton General Hpl., Ewell Road, Surbiton, Surrey	Elmbridge 2443	W. J. Toovey, M.B.E. Miss I. Bell, S.R.N., M.S.R.	72	*c, l, n, s, t*
Molesey Hpl., High Street, West Molesey, Surrey	Molesey 60	Mrs. F. Price Miss G. M. Elwood, S.R.N.	23	General *ll, n, t*
Thames Ditton Hpl., Weston Green Road, Thames Ditton, Surrey	Emberbrook 1130	T. W. Clayton (Hon. Sec.) Miss B. E. Dyson, S.R.N.	16	General *ll, n, t*

10. Kingston Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Barnes Hpl., South Worple Way, London, S.W.14	Prospect 5467	S. J. Roblin Miss I. Wessell, S.R.N., S.C.M.	112	Chronic *n ll,*
Tolworth Hpl., Red Lion Road, Tolworth, Surrey	Elmbridge 5803	W. J. Toovey, M.B.E. Miss M. McPhee, R.G.N., R.F.N., S.C.M.	132	I.D., T.B., Chronic, Paediatric *aa, n*
Kingston Chest Clinic, " Keeldar," 25/27, Queen's Road, Kingston, Surrey	Kingston 6251	S. R. Wilson (Chest Physician)		*t*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Grove Road Hpl., 2, Grove Road, Richmond, Surrey	Richmond 1142	Surrey County Council	93
Mortlake Chest Clinic, North Worple Way, London, S.W.14	Prospect 3032	Surrey County Council	

11. Redhill Group Hospital Management Committee

Chairman: F. H. Elliott, D.L., J.P.,
The Larches,
Woldingham, Surrey

Secretary: W. C. F. Hopwood, F.H.A., A.C.I.S.,
Redhill County Hpl.

Finance Officer: L. M. Thrift, A.H.A.,
Redhill County Hpl.

Supplies Officer: C. G. Moise, B.SC.(Econ.), A.H.A.,
Redhill County Hpl.

Deputy Secretary: E. C. Ayling, F.H.A.,
Redhill County Hpl.

Engineer: W. C. Worsfold, A.M.INST.B.E.,
Redhill County Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Redhill County Hpl., Earlswood Common, Redhill, Surrey	Redhill 3581	E. C. Ayling, F.H.A. H. A. Leggett, M.D., M.R.C.P., D.C.H. (Physician Supt.) Miss N. Nicholls	576	General *a (in combination with Horsham Hpl.), d, l, n, o, s, t, u, z*
Redhill County Hpl., Smallfield	Smallfield 201			
Dorking General Hpl., Horsham Road, Dorking, Surrey	Dorking 3883	H. E. G. Camp, F.H.A. J. C. Cuthbert, M.R.C.O.G. (Med. Supt.) Miss F. Brett	252	General *ll, n, s, t*
East Surrey Hpl., Shrewsbury Road, Redhill, Surrey (*including " Casterbridge " and Thornton House*)	Redhill 116/7	Miss J. M. Hayes Miss P. L. Huxtable	139	General, Maternity *a, l, n, t*
Oxted and Limpsfield Cottage Hpl., Eastlands Way, Oxted, Surrey	Oxted 256	Miss W. Hart Miss L. Jones	40	General *l, n, t*
Caterham and District Hpl., Croydon Road, Caterham Valley, Surrey	Caterham 52	D. G. W. Brind Miss M. O'Toole	53	General *n, t*

11. Redhill Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Horley and District Cottage Hpl., Brighton Road, Horley, Surrey	Horley 60	L. F. Hill, F.S.C. Miss N. Nicholls	16	General
Horsham Hpl., Hurst Road, Horsham, Sussex	Horsham 1891	Miss M. B. Andrews Miss J. H. Horsman	75	General *a (in combination with Redhill County Hpl.), l, p, t, u*
Crawley and District Hpl., Ifield Road, Crawley, Sussex	Crawley 615	L. F. Hill, F.S.C. Miss N. Nicholls	29	General *t*
Dorking Infectious Diseases Hpl., Logmore Lane, Westcott, Dorking, Surrey	Westcott 19	H. E. G. Camp, F.H.A. Miss S. Bullen	27	*Future use not determined*
Godstone Infectious Diseases Hpl., Bletchingley, Godstone, Surrey	Bletchingley 215	F. W. Walpole Miss N. Nicholls	40	
Dorking Chest Clinic, Dene Street, Dorking, Surrey	Dorking 2079			
Redhill Chest Clinic, 1a, Cecil Road, Redhill, Surrey	Redhill 544			

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
St. Anne's, Redhill, Surrey	Redhill 3216	Surrey County Council	70

12. St. Helier Group Hospital Management Committee

Chairman : Alderman H. A. Leon, M.B.E.,
30, Fairacres, Roehampton Lane,
London, S.W.15

Secretary : Lt.-Col. B. J. G. Madden, D.S.O.,
St. Helier Hpl.
Tel.: Fairlands 6633

Finance Officer : H. J. Robins, A.H.A., F.I.M.T.A., A.S.A.A.,
St. Helier Hpl.

Supplies Officer : W. E. L. Jones, A.H.A., M.P.S.O.,
St. Helier Hpl.

Deputy Secretary : Lyon N. Doffman, A.H.A., A.C.I.S.,
St. Helier Hpl.

Engineer : L. Selleck, ASSOC.I.H.V.E., M.I.E.C.,
St. Helier Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
St. Helier Hpl., Wrythe Lane, Carshalton, Surrey	Fairlands 6622	R. A. Springall, A.H.A. Dr. E. B. Brooke (Physician Supt.) Miss B. Wood	741	General *a, d, l, m, n, o, s, t, u, z*
Nelson Hpl., Kingston Road, Merton, London, S.W.20	Liberty 4274	R. J. Hearne, A.H.A., F.C.C.S. Miss M. D. Belton, M.B.E.	121	General *a, l, m, n, o, s, t*
Sutton and Cheam General Hpl., Cotswold Road, Sutton, Surrey	Vigilant 8691	A. P. Colman Miss E. Waller	130	General *a, l, n, s, t, u*
Wimbledon Hpl., Thurstan Road, Copse Hill, London, S.W.20	Wimbledon 1103	A. C. Abbott Miss V. Brown	82	General *c, l, n, t, u*
Wilson Hpl., Cranmer Road, Mitcham, Surrey	Mitcham 3021	R. E. Horn Miss A. Smith	66	General *c, l, n, s, t, u*

12. St. Helier Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Carshalton, Beddington and Wallington War Memorial Hpl., The Park, Carshalton, Surrey	Wallington 5534	A. P. Colman Miss L. Gregory	61	General *ll, n*
Woodlands Maternity Home, Devonshire Road, London, S.W.19	Liberty 1298	Miss D. B. Roberts	15	*p*
Wandle Valley Hpl., Mitcham Junction, Mitcham, Surrey	Mitcham 0824 *Office:* 2670	R. E. Horn Miss E. Pyle	140	I.D., Chronic *ll, n*
Cumberland Hpl., Whitford Gardens, Mitcham, Surrey	Mitcham 1144	W. A. Lyth, F.H.A. Miss M. Hill	102	T.B. *ll, n,*
Cheam Sanatorium, 132, London Road, North Cheam, Surrey	Derwent 4488	W. A. Lyth Miss S. Smith	75	T.B. *ll, n*

13. Woking and Chertsey Hospital Management Committee

Chairman: Sir GEOFFREY LOWLES, M.A., C.C.,
Huntington, Guildford Road,
Chertsey, Surrey

Secretary: Lt.-Col. J. F. Lomer, J.P., F.H.A.,
Huntington, Guildford Road,
Chertsey, Surrey

Finance Officer: K. S. Osborne, A.H.A.,
Huntington, Guildford Road,
Chertsey, Surrey

Deputy Secretary: A. C. DALE, M.A.,
Huntington, Guildford Road,
Chertsey, Surrey

Group Engineer: F. A. WELLSFORD, M.INST.F.,
Huntington, Guildford Road, Chertsey, Surrey

St. Peter's Hpl. (1), Chertsey, Surrey	Ottershaw 441	Major P. J. Martin, M.B.E., O.ST.J., A.H.A. O. R. L. Plunkett, M.R.C.P. (Physician Supt.) Miss E. M. Rice, S.R.N., S.C.M.	430	General *a, d, l, n, s, t*
Woking Victoria Hpl. (3), Chobham Road, Woking, Surrey	Woking 1526	Miss V. C. Scott Miss M. F. Piper, S.R.N., S.C.M.	72	General *c, l, s, t*
Weybridge Hpl. (4), Church Street, Weybridge, Surrey	Weybridge 209	C. J. M. Hutton, A.H.A. Miss I. M. Haythornwaite S.R.N.	43	General *t*
Kettlewell Hill House, Kettlewell Hill, Woking, Surrey (*Annexe to Woking Hpl.*)	Woking 2514			Beds included under Woking Hpl.
Walton, Hersham and Oatlands Hpl. (4), Sidney Road, Walton-on-Thames, Surrey	Walton 60	Miss F. Carter S.R.N., S.C.M., (Matron)	35	General *ll, m, n, t*
Egham Cottage Hpl. (5), 98, St. Jude's Road, Englefield Green, Surrey	Egham 132	Miss G. M. Hall, S.R.N. (Matron)	17	General
Windlesham Maternity Home (5), Windlesham, Surrey	Bagshot 2292	Miss D. Grey-Wilson, S.R.N., S.C.M. (Matron)	16	
Walton, Hersham, Oatlands and Weybridge Maternity Home, Rodney House, Rodney Road, Walton-on-Thames, Surrey	Walton 927	Miss F. Carter, S.R.N., S.C.M.	16	
Bagshot Maternity Home, Bagshot, Surrey	Bagshot 2146		7	*Temporarily closed*
Ottershaw Hpl. (5), Ottershaw, Chertsey, Surrey	Ottershaw 327	C. A. McPherson, M.B., CH.B., D.P.H. (Med. Officer) Miss A. Whyte, S.R.N., R.F.N.	66	I.D., Geriatric *ll*
Northcroft Hpl. (5), Northcroft Road, Englefield Green, Surrey (*Formerly Englefield Green Hpl.*)	Egham 136	Mrs. E. M. Hemingway, S.R.N. (Sister-in-charge)	14	Geriatric.

13. Woking and Chertsey Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Metropolitan Convalescent Home (4), Walton-on-Thames, Surrey	Weybridge 273	Miss J. H. Jarman S.R.N., S.C.M. (Matron)	104	
Comeragh Court, (3), Golf Club Road, Hook Heath, Woking, Surrey	Woking 2531	N. V. Birrell, M.B., CH.B., M.R.C.P., D.P.H. (Chest Physician-in-charge) Mrs. I. Shelley S.R.N. (Sister-in-charge)	24	Convalescent T.B.
Locke King Clinic, (4), Devonshire Road, Weybridge, Surrey	Weybridge 523	Miss P. M. Boyd M.C.S.P. (Supt.)		
Woking Maternity Hpl. (2), Heathside Road, Woking, Surrey	Woking 2741	Miss M. Walker L. G. Higgins, M.B., B.CH., F.R.C.S., L.R.C.P., M.R.C.O.G. (Senior Med. Officer) Miss G. Evans, S.R.N., S.C.M.	54	*p*
Red Roses Hpl. (4), Pine Grove, Weybridge, Surrey	Weybridge 411	Miss K. Simpson, S.R.N. (Matron)	12	Geriatric
Egham Chest Clinic, Drill Hall, Egham, Surrey	Egham 341	Dr. N. V. Birrell (Chest Physician-in-charge)		
Weybridge Chest Clinic, Devonshire Road, Weybridge, Surrey	Weybridge 3212	Dr. N. V. Birrell (Chest Physician-in-charge)		
Woking Chest Clinic, Clarence Avenue, Woking, Surrey	Woking 1203	Dr. N. V. Birrell (Chest Physician-in-charge)		

SUB-GROUPING

(1) Forming part of Sub-Group .. .. *Senior Administrative Officer:*—Major P. J. MARTIN, M.B.E., O.ST.J., A.H.A., St. Peter's Hpl.

(2) Forming part of Sub-Group .. .. *Senior Administrative Officer:*—Miss M. WALKER, Woking Maternity Hpl.

(3) Forming part of Sub-Group .. .. *Senior Administrative Officer:*—Miss V. C. SCOTT, Woking Victoria Hpl.

(4) Forming part of Sub-Group .. .. *Senior Administrative Officer:*—C. M. J. HUTTON, A.H.A., Weybridge Hpl.

(5) Forming part of Sub-Group .. .. *Senior Administrative Officer:*—A. C. DALE, M.A., Huntington, Guildford Road, Chertsey, Surrey.

14. Godalming, Milford and Liphook Group Hospital Management Committee

Chairman : J. T. PYNE,
11, Madeira Road, Mitcham, Surrey

Finance Officer : F. H. S. SMITH, A.H.A.,
King George V Hpl. for Diseases of the Chest
Tel. : Godalming 1235

Secretary : J. H. TAYLOR,
King George V Hpl. for Diseases of the Chest
Tel. : Godalming 1235

Deputy Secretary : F. E. BURNHAM,
King George V Hpl. for Diseases of the Chest
Tel. : Godalming 1235

Engineer : F. A. WELLSFORD,
King George V Hpl. for Diseases of the Chest
Tel. : Godalming 1235

Milford Chest Hpl., Milford, Nr. Godalming, Surrey	Godalming 870	R. E. Adams, A.H.A. F. E. Joules, M.D., B.S., M.R.C.P., (Physician Supt.) Miss S. McGrath, S.R.N., T.A.	340	T.B. *c, e, l, n, s*
King George V Hpl. for Diseases of the Chest, Hydestile, Nr. Godalming, Surrey	Godalming 1284	W. P. Morris, A.H.A. J. V. Hurford, M.D., F.R.C.P., D.P.H., B.A.O. (Physician Supt.) Miss M. Sheehan, S.R.N., B.T.A.	232	T.B. *c, n*
King George's Sanatorium for Sailors, Bramshott Place, Liphook, Hants.	Liphook 3153	C. G. Condon F. Hodgkiss, M.B., CH.B. (Med. Supt.) Miss M. Forgan, S.R.N., S.C.M.	78	T.B. *c*
T.B. Dispensary, Tower House, Epsom Road, Guildford, Surrey	Guildford 61421	Alex. Cooper, M.A., M.B., CH.B. (Physician Supt.)		*s, t*

15. Carshalton Hospital Management Committee

Chairman: John L. Bott, C.C.,
22, The Byway, Sutton, Surrey

Finance Officer: R. C. Sharphouse, F.H.A., F.I.M.T.A.,
Queen Mary's Hpl.

Secretary and Supplies Officer: R. L. Mills, C.B.E.,
Queen Mary's Hpl.

Deputy Secretary: F. E. Pyman, D.P.A., A.H.A., A.C.C.S.,
Queen Mary's Hpl.

Engineer: J. K. Galloway,
Queen Mary's Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Queen Mary's Hpl. for Children, Carshalton, Surrey	Wallington 6635/9	R. L. Mills, C.B.E. Dr. C. D. S. Agassiz, M.C., M.D., F.R.C.P. (Physician Supt.) Miss B. E. Dowell, S.R.N., S.C.M.	1,284	*h, l, n, s, t,*

16. Rowley Bristow Group Hospital Management Committee

Chairman: Dr. V. G. Ward, M.D.,
The Tiled House, West Byfleet,
Surrey

Secretary and Finance Officer: A. R. Newton, F.H.A.,
Rowley Bristow Orthopaedic Hpl.

Rowley Bristow Orthopaedic Hpl., Pyrford, Woking, Surrey	Byfleet 3000	A. R. Newton, F.H.A. Miss E. M. Guy, S.R.N.	200	*ab, c, l, s, t*

17. Chichester Group Hospital Management Committee

Chairman: R. I. Henty,
Fairy Hill, Chichester, Sussex

Finance Officer: P. A. Tye, F.H.A., A.I.M.T.A.,
Royal West Sussex Hpl. *Tel.:* Chichester 2269

Secretary: K. H. Williams, F.H.A.,
Royal West Sussex Hpl.
Tel.: Chichester 2269

Deputy Secretary and Supplies Officer:
C. S. Polson, F.H.A.,
St. Richard's Hpl.

Royal West Sussex Hpl., Broyle Road, Chichester, Sussex	Chichester 2685	E. T. Frost, A.H.A. Miss E. S. Parkinson	202	General *a, d, l, n, s, t, u*
St. Richard's Hpl., Spitalfields Lane, Chichester, Sussex	Chichester 2671	C. S. Polson, F.H.A. D. G. Martin, M.B., B.S., F.R.C.S. (Ed.) (Surgeon Supt.) Miss V. R. M. Chapman	400	General *a, d, l, ll, n, s, t*
Bognor Regis War Memorial Hpl., Bersted Street, Bognor, Sussex	Bognor Regis 418	W. E. Walker Miss M. W. Noyce	32	General *n, t*
Aldingbourne Sanatorium, Nr. Chichester, Sussex	Eastergate 29	J. E. Wallace, M.D., CH.B., M.R.C.S. (Med. Supt.) Miss G. F. Treherne	102	T.B. *n, s, t*
Bognor Annexe Sanatorium, Hawthorn Road, Bognor Regis, Sussex	Bognor Regis 151			
Midhurst, Easebourne and District Cottage Hpl., Midhurst, Sussex	Midhurst 105	Mrs. E. M. Rollinson-Whittaker (Matron)	22	General Practice *n, t*
Petworth Cottage Hpl., Petworth, Sussex	Petworth 2106	Miss E. G. Hoare (Matron)	13	General Practice *n*
Chichester Infectious Diseases Hpl., Spitalfields Lane, Chichester, Sussex	Chichester 2126	H. M. Ayres, M.R.C.S., L.R.C.P., D.P.H. (Med. Supt.) Miss V. R. M. Chapman	48	*n*

18. Worthing Group Hospital Managment Committee

Chairman: C. B. Barber, J.P.,
129, Brighton Road, Worthing, Sussex

Finance Officer: G. A. McKay, A.H.A.,
129, Brighton Road, Worthing,
Sussex

Secretary: A. V. Oakton, F.H.A.,
129, Brighton Road, Worthing, Sussex
Tel.: Worthing 7383

Supplies Officer: J. T. S. Cheeseman, A.H.A.,
129, Brighton Road, Worthing,
Sussex

Arundel Hpl., Chichester Road, Arundel, Sussex	Arundel 3243	M. O. Jenner, A.H.A. Miss M. Cunnington (Assistant Matron)	19	Convalescent *ll*
Littlehampton Hpl., Fitzalan Road, Littlehampton, Sussex	Littlehampton 47	M. O. Jenner, A.H.A. Mrs. M. Rutter (Assistant Matron)	19	Mainly General *ll*

18. Worthing Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Southlands Hpl., Shoreham-by-Sea, Sussex	Shoreham 2381	L. J. C. Aldridge, F.H.A. E. K. McLean (Surgeon Supt.) Miss F. E. Smith	453	Mainly General *a, d, l, o, s, t*
Worthing Hpl., Lyndhurst Road, Worthing, Sussex	Worthing 7282	R. McL. Clark Miss S. B. Bates	221	Mainly General *a, l, t, u*
Sun Hill Court Convalescent Home for Boys, High Salvington, Worthing, Sussex	Swandean 293	C. E. Grant	50	
Millfield Hpl., Rustington, Littlehampton, Sussex				*Being re-opened as a convalescent home*
Children's Heart Hpl., Sompting Road, Lancing, Sussex	Lancing 3126	R. P. Mitchell Miss L. Burleigh (Assistant Matron)	69	*ll*
Zachery Merton Maternity Hpl., Glenville Road, Rustington, Littlehampton, Sussex	Rustington 264	M. O. Jenner, A.H.A. Miss E. White	50	
Swandean Hpl., Arundel Road, Durrington, Worthing, Sussex	Swandean 4	Miss E. Newman (Matron)	84	I.D., T.B. *ll*
Courtlands Recovery Hpl., Goring, Sussex	Goring 43201	R. McL. Clark Miss M. B. D. Northover (Assistant Matron)	52	Mainly General

Roffey Park Hospital Management Committee

Chairman : C. Harold Vernon,
17–19, Stratford Place,
London, W.1.

Secretary, Finance Officer and Supplies Officer :
A. W. Lorimer,
Roffey Park Rehabilitation Centre

Engineer : G. R. Marsh,
Roffey Park Rehabilitation Centre

Roffey Park Rehabilitation Centre, Horsham, Sussex	Faygate 204	A. W. Lorimer T. M. Ling, M.D., M.R.C.P. (Med. Supt.) Miss F. E. Dale	118	Neurosis Centre

19. Portsmouth Group Hospital Management Committee

Chairman : A. W. N. Addison,
12, Hampshire Terrace, Portsmouth, Hants.

Secretary : E. H. Hurst, F.H.A.,
35, Grove Road South, Portsmouth.
Tel.: Portsmouth 74751–3

Finance Officer : E. C. Dyas, F.H.A., F.I.M.T.A., A.S.A.A.,
35, Grove Road South, Portsmouth

Supplies Officer : T. B. V. Nichols, F.H.A.,
35, Grove Road South, Portsmouth

Deputy Secretary : L. C. Rogers, A.H.A., M.R.SAN.I.,
35, Grove Road South, Portsmouth

Engineer : A. M. Jones, M.I.MAR.E.,
35, Grove Road South, Portsmouth

Royal Portsmouth Hpl., Commercial Road, Portsmouth, Hants.	Portsmouth 2105	K. G. Perona Wright, A.C.I.S. Miss L. de la Court, D.N.	214	General *a, d, l, n, s, t*
St. Mary's Hpl., Milton Road, Portsmouth, Hants.	Portsmouth 2476	Surg. Rear Admiral J. A. Maxwell, C.B., F.R.C.S. (Med. Supt.) Miss M. W. Sutcliffe J. Anthony (Chief Male Nurse)	737	General *a, d, l, ll, n, o, s, t, x, y, z*
Portsmouth Eye and Ear Hpl., Grove Road North, Southsea, Hants.	Southsea 2429	H. V. Snook Miss E. A. James	54	*s, t*
Infectious Diseases Hpl., Milton Road, Portsmouth, Hants.	Portsmouth 2046	Dr. I. M. MacLachlan (Physician Supt.) Miss M. Brown	310	*j, l, n*

19. Portsmouth Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Gosport War Memorial Hpl., Bury Road, Gosport, Hants.	Gosport 8157	H. Fereday Miss G. Gray	69	General *ab, n, t*
Petersfield Hpl., Petersfield, Hants.	Petersfield 19	H. V. Snook Miss E. M. Bates	24	General *ll*
Havant War Memorial Hpl., Crossway, Havant, Hants.	Havant 256	H. V. Snook Miss M. Crichton (Assistant Matron)	23	General *aa, n, t*
Victoria Cottage Hpl., North Street, Emsworth, Hants.	Emsworth 94	H. V. Snook Miss C. M. Rees	17	General *ll, n, t*
Langstone Sanatorium, Locksway Road, Milton, Portsmouth, Hants.	Portsmouth 32253			*Closed*
Blackbrook House Maternity Home, Fareham, Hants.	Fareham 2275	C. F. Case Miss K. Tapp (Assistant Matron)	20	*p*
Blake Maternity Home, Gosport, Hants.	Gosport 8535	H. Fereday Miss M. Pettigrew (Assistant Matron)	14	*p*
Wenham Holt Convalescent Home, Liss, Hants.	Liss 340	H. V. Snook Miss A. Harding (Sister-in-charge)	32	
" Heathside " Hpl., 2, Durford Road, Petersfield, Hants.	Petersfield 718	H. V. Snook Miss E. Gomersall (Sister-in-charge)	40	Chronic Sick
Northlands Maternity Home, Emsworth, Hants.	Emsworth 539	H. V. Snook Miss E. Dingle (Assistant Matron)	15	
The Grange Maternity Home, West Liss, Hants.	Liss 44	H. V. Snook Miss D. M. Pope	12	*p*
St. Christopher's Hpl., 52, Wickham Road, Fareham, Hants.	Fareham 2338	L. J. Malone Miss M. Calvert	111	Chronic Sick *n*
Queen Alexandra Hpl., Cosham, Portsmouth	Portsmouth 75227	E. H. Hurst, F.H.A. Miss M. M. Williams (Deputy Matron)	464	General *a, d, l, n, s, t*
Chest Clinic, Clive Road, Portsmouth	Portsmouth 2365	Dr. J. H. Dadds		
Chest Clinic, Spring Garden Lane, Gosport, Hants.	Gosport 8032	Dr. J. Butterworth		
Chest Clinic, Park Way, Havant	Havant 716	Dr. J. Butterworth		
Chest Clinic, St. Christopher's Hpl., Fareham	Fareham 226311	Dr. P. Sharpe		
Portsmouth and Isle of Wight Area Pathological Service, Central Laboratory, Milton Road, Portsmouth	Portsmouth 74785	L. C. Rogers, A.H.A., M.R.SAN.I. Dr. E. M. Darmady		

20. Southampton Group Hospital Management Committee

Chairman : Edith Lady Congleton, M.B.E., J.P.,
Minstead Lodge, Nr. Lyndhurst, Hants.

Finance Officer : A. G. Maw, F.H.A., A.S.A.A.,
Bullar Street, Southampton

Secretary : Frank Jennings, F.H.A., F.C.C.S.,
Bullar Street, Southampton
Tel. : Southampton 4968/9

Deputy Secretary : E. J. Ives, A.H.A.,
Bullar Street, Southampton

Engineer : James Forsyth, M.I.H.E.,
Bullar Street, Southampton

Royal South Hants. Hpl. (1), Fanshawe Street, Southampton	Southampton 76211	L. Stockdale, A.H.A., A.C.I.S. Miss P. E. Pain	278	General *a (in combination with Lymington Hpl.), d, l, n, r (women students only), s, t*

20. Southampton Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Southampton General Hpl. (2), Tremona Road, Shirley Warren, Southampton	Southampton 72456	H. L. Westbrook, F.H.A. Mrs. D. M. Bond	471	Mainly General *a, d, l, n, o, p*
Southampton Eye Hpl. (1), 2, Wilton Avenue, Southampton	Southampton 2208	L. Stockdale, A.H.A., A.C.I.S. Miss P. E. Pain	32	*n, t*
Southampton Children's Hpl. (3), 154, Winchester Road, Shirley, Southampton	Southampton 71012	E. J. Wood Miss D. M. Golay	58	Children (General) *h, n, s, t, u*
Bursledon Annexe (3), Brixedone, Bursledon, Hants.	Bursledon 378	E. J. Wood Miss D. M. Golay	56	Children (General)
Lymington Hpl. (4), Southampton Road, Lymington, Hants.	Lymington 341	S. A. Nevard Miss M. Buckeridge	107	General *aa, n, t*
Hythe Hpl. (5), Hythe, Nr. Southampton	Hythe 3160	Miss E. M. H. Marshall (Matron)	23	General *n*
Romsey Hpl. (3), Mile Hill, Romsey, Hants.	Romsey 2343	Miss H. J. Lewis Miss P. M. Jackson	28	General *ll, n*
Fenwick Hpl. (5), Lyndhurst, Hants.	Lyndhurst 282	Miss W. Viviyan (Matron)	22	General *ll, n*
Southampton Chest Hpl. (2), Oakley Road, Millbrook, Southampton	Southampton 71042	G. W. Smith, A.H.A. Miss E. Buckland	286	Miscellaneous (T.B., I.D., Thoracic Surgery) *n*
Hillrise Maternity Hpl. (5), Pikes Hill, Lyndhurst, Hants.	Lyndhurst 28	Miss W. Viviyan (Matron)	9	*n*
Rookwood Maternity Hpl. (2), Allbrook, Nr. Eastleigh, Hants.	Southampton 87676	H. L. Westbrook, F.H.A. Mrs. D. M. Bond	20	*n*
Fred Woolley House (Royal South Hants. Hpl. Annexe), Stoneham, Upper Bassett, Southampton	Southampton 68524	W. B. M. Thorpe Miss P. E. Pain	48	General *n*
Netley Castle Convalescent Home (1), Netley Abbey, Nr. Southampton	Netley 2257	A. G. Batten Miss H. M. Spurdle	45	*n*
Lymington Inf. (4), 20, New Street, Lymington, Hants.	Lymington 179	S. A. Nevard Mrs. H. O. Nevard	60	Chronic *n*
Moorgreen Hpl., Botley Road, West End, Southampton	West End 2258	R. G. Steer, A.C.C.S. Mrs. K. L. Steer	344	Mental *ll, n, y, z*
Ashurst Hpl. (5), Ashurst, Nr. Southampton	Ashurst 211	A. G. Fox, A.H.A. Mrs. O. E. Fox	112	Chronic *ll, n*
V.D. Clinic, Old Docks, Southampton	Southampton 3835	Frank Jennings, F.H.A., F.C.C.S. R. M. Warren, B.A., M.B., CH.B., D.P.H.		*s*
V.D. Clinic, New Docks, Southampton	Southampton 3335	Frank Jennings, F.H.A., F.C.C.S. R. M. Warren, B.A., M.B., CH.B., D.P.H.		*s*
Chest Clinic, King's Park Road, Southampton	Southampton 3788	Frank Jennings, F.H.A., F.C.C.S. W. D. Beck, M.D., M.B., CH.B., M.R.C.S., L.R.C.P.		*s*
Chest Clinic, Sydney House, Itchen, Southampton	Southampton 88815	Frank Jennings, F.H.A., F.C.C.S. W. D. Beck, M.D., M.B., CH.B., M.R.C.S., L.R.C.P.		*s*
V.D. Clinic, Cardigan Road, Southampton	Southampton 3021	Frank Jennings, F.H.A., F.C.C.S. R. M. Warren, B.A., M.B., CH.B., D.P.H.		*s*
Chest Clinic, Rumbridge Street, Totton, Hants.	Totton 3250	Frank Jennings, F.H.A., F.C.C.S. A. Capes, M.D., M.B., B.S., M.R.C.S., L.R.C.P.		
V.D. Clinic, King's Park Road, Southampton	Southampton 3788	Frank Jennings, F.H.A., F.C.C.S. R. M. Warren, B.A., M.B., CH.B., D.P.H.		*s*

20. Southampton Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Hearing Aid Clinic, Exmoor Road, Southampton	Southampton 4968/9	Frank Jennings, F.H.A., F.C.C.S.		
Widger House Radiotherapy Annexe, 43, Westwood Road, Southampton	Southampton 55212	Frank Jennings, F.H.A., F.C.C.S.	12	

SUB-GROUPING

(1) Forming part of Sub-Group ..	*Senior Administrative Officer:*—L. Stockdale, A.H.A., A.C.I.S., Royal South Hants Hpl.
(2) Forming part of Sub-Group ...	*Senior Administrative Officer* :—H. L. Westbrook, F.H.A., Southampton General Hpl.
(3) Forming part of Sub-Group ..	*Senior Administrative Officer:*—E. J. Wood, Southampton Children's Hpl.
(4) Forming part of Sub-Group ...	*Senior Administrative Officer* :—S. A. Nevard, Lymington Hpl.
(5) Forming part of Sub-Group ...	*Senior Administrative Officer* :—A. G. Fox, A.H.A., Ashurst Hpl.

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
The Gardens, Romsey, Hants.	Romsey 2138	Hampshire County Council	36

21. Bournemouth and East Dorset Hospital Management Committee

Chairman: J. W. Moore, C.B.E.,
Dagnall Lodge, 4, Dunkeld Road,
Bournemouth, Hants.

Finance Officer W. Bush, F.H.A., A.C.A.,
Royal Victoria Hpl., Shelley Road,
Boscombe, Hants.

Secretary: Commander T. S. Jackson,
R.N.(RETD.), F.H.A.,
Royal Victoria Hpl., Shelley Road,
Boscombe, Hants.

Deputy Secretary: H. R. Rees B.A. (Admin.),
F.H.A., A.C.I.S.,
Royal Victoria Hpl., Shelley Road,
Boscombe, Hants.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal Victoria Hpl. (1), Shelley Road, Boscombe, Hants.	Boscombe 35201	Commander T. S. Jackson, R.N. (RETD.), F.H.A. Miss M. K. Slarke	340	
Royal Victoria Hpl. (1), Gloucester Road, Boscombe, Hants.	Boscombe 35704		80	General *a, d, l, n, s, t, u*
Royal Victoria Hpl. (1), Westbourne, Hants.	Westbourne 61332		72	
Hahnemann Convalescent Home (1), West Cliff, Bournemouth, Hants.	Bournemouth 115		32	*n*
Poole General Hpl. (2), (including St. Mary's Block), Longfleet Road, Poole, Dorset	Poole 407	E. J. Whitney, A.H.A. Miss M. Welford	305	*a, l, n, s, t, u*
Milford-on-Sea War Memorial Hpl. (3), Sea Road, Milford, Nr. Lymington, Hants.	Milford 10	S. G. David Miss E. M. Underwood	18	General *n, t*
Blandford Hpl. (6), Milldown Road, Blandford, Dorset	Blandford 435	D. W. Baker, A.H.A. Miss A. Verinder	23	General *n*

21. Bournemouth and East Dorset Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Swanage Hpl. (4), Queen's Road, Swanage, Dorset	Swanage 2113	Major J. Greene Miss I. Patterson	21	General *n*
Children's Hpl. (4), Swanage, Dorset	Swanage 2095	Major J. Greene	23	*n*
Victoria Hpl. (5), Wimborne, Dorset	Wimborne 26	Miss J. Bode Miss P. M. Coombes	33	General *n*
Alderney Infectious Diseases Hpl. (9), Ringwood Road, Parkstone, Poole, Dorset	Parkstone 21	E. J. Whitney, A.H.A. Miss E. M. Dunn	60	*n*
Barton-on-Sea Maternity Home Grove Road, Barton-on-Sea, Hants. (*Formerly Grove Maternity Home*)	New Milton 838	H. S. David Miss M. Meldrum	18	*n*
Wareham Smallpox Hpl. (4), Morden Heath, Wareham, Dorset		Major J. Greene	8	
St. Leonard's Hpl. (7), Nr. Ringwood, Hants.	Ferndown 860	D. W. Baker, A.H.A. Miss J. A. Spence	143	Chronic Sick *n*
Christchurch Hpl. (8), Christchurch, Bournemouth, Hants.	Christchurch 1671	G. V. Foxell, F.H.A. Mrs. K. C. Foxell	289	Mainly Chronic *ll, n*
East Boro' Hpl. (5), Wimborne, Dorset	Wimborne 25	W. H. Prior Mrs. W. Prior	50	Chronic Sick *n*
Aston Grays Maternity Home (1), Knole Road, Boscombe, Hants.	Boscombe 34441	D. W. Baker, A.H.A. Miss E. M. Meyer	14	*n*

SUB-GROUPING

(1) Royal Victoria House Committee Sub-Group ... *Senior Administrative Officer* :—Commander T. S. Jackson, R.N. (Retd.), F.H.A., Royal Victoria Hpl.

(2) Poole General Hpl. Committee Sub-Group ... *Senior Administrative Officer* :—E. J. Whitney, A.H.A., Poole General Hpl.

(3) Milford-on-Sea House Committee Sub-Group ... *Senior Administrative Officer* :—S. G. David, Milford-on-Sea Hpl.

(4) Swanage House Committee Sub-Group ... *Senior Administrative Officer* :—Major J. Greene, Swanage Hpl.

(5) Wimborne House Committee Sub-Group ... *Senior Administrative Officer* :—Miss J. Bode, Victoria Cottage Hpl.

(6) Blandford House Committee Sub-Group ... *Senior Administrative Officer*:—D. W. Baker, A.H.A., Blandford Hpl.

(7) St. Leonard's House Committee Sub-Group ... *Senior Administrative Officer*:—D. W. Baker, A.H.A., St. Leonard's Hpl.

(8) Christchurch Hpl. Committee Sub-Group ... *Senior Administrative Officer* :—G. V. Foxell, F.H.A., Christchurch Hpl.

(9) Alderney House Committee Sub-Group... ... *Senior Administrative Officer* :—E. J. Whitney, A.H.A., Alderney Infectious Diseases Hpl.

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Christmas Close, Wareham, Dorset (*Formerly West Walls*)	Wareham 33	Dorset County Council	43

22. Winchester Group Hospital Management Committee

Chairman : Sir GEORGE COOPER, Bt., D.L., J.P.,
Merdon Manor, Hursley,
Nr. Winchester, Hants.

Secretary : F. R. REEVES, F.H.A., A.C.A.,
Royal Hampshire County Hpl.

Finance Officer : W. T. JAMES, F.H.A., A.A.C.C.A.,
" Highcroft," Romsey Road, Winchester,
Hants.
Tel.: Winchester 3381

Supplies Officer : G. E. J. WADSWORTH,
F.H.A., M.P.O.A., F.R.ECON.S.,
" Highcroft," Romsey Road, Winchester, Hants.
Tel.: Winchester 3381

Deputy Secretary : A. E. RIPPINGTON, A.H.A.,
A.C.I.S.,
Royal Hampshire County Hpl.

Engineer : W. B. FRASER, M.I.MAR.E.,
Royal Hampshire County Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal Hampshire County Hpl. (5) Romsey Road, Winchester, Hants.	Winchester 5151	A. E. Rippington, A.H.A., A.C.I.S. Miss A. MacKay, S.R.N.	311	General *a, l, p, s, t, u*
Andover War Memorial Hpl. (2), Charlton Road, Andover, Hants.	Andover 2024	Miss E. Hazlett, S.R.N., S.C.M., H.K. (Matron)	37	General *n, t*
Basingstoke Hpl. (3), Hackwood Road, Basingstoke, Hants.	Basingstoke 150	Mrs. A. M. Leonard S.R.N., S.C.M., H.K. (Matron)	41	General *n, t, u*
Alton Infectious Diseases Hpl. (1), Alton, Hants.	Alton 2349	Miss D. G. Wheeler, S.R.N. (Matron)	30	*n*
Crabwood Smallpox Hpl. (5), Winchester, Hants.	Winchester 2121		8	
Victoria Hpl. (5), Alresford Road, Winchester, Hants.	Winchester 2048	Miss E. Dolan, S.R.N., S.C.M. (Matron)	36	T.B., I.D. *ll*
Mount Sanatorium (4), Bishopstoke, Eastleigh, Hants.	Eastleigh 87235	A. J. Fryer A. Capes, M.D., M.B., B.S. (Lond.), M.R.C.S. (Eng.), L.R.C.P. (Lond.) (Med. Supt.) Miss E. B. Shackleton, S.R.N., S.C.M., R.F.N.	90	*n*
Hursley Road Sanitorium (4), Chandler's Ford, Hants.	Chandler's Ford 2418	A. J. Fryer H. S. Fraser, M.D., D.P.H. (Physician-in-charge) Miss J. N. Healey, S.R.N., S.C.M.	58	*n*
Fryern Hill Sanatorium, Chandler's Ford, Hants.		A. J. Fryer H. S. Fraser, M.D., D.P.H. (Physician-in-charge) Miss J. N. Healey, S.R.N., S.C.M. Miss M. Oswald, S.R.N., B.T.A., H.K.	20	
Odiham Cottage Hpl. (7), Odiham, Hants.	Odiham 6	Miss B. Lindley, S.R.N. (Matron)	8	General *n*
Winchfield Hpl. (7), Winchfield, Basingstoke, Hants.	Hartley Wintney 47	C. J. Walker, B.E.M., A.H.A. Mrs. G. Walker, S.R.N., S.C.M.	134	Chronic Sick, *n* [Maternity
Alton General Hpl. (1), Anstey Road Alton, Hants.	Alton 2061	Miss D. M. Stanbury, A.H.A.	117	Mainly Chronic *n*
Cowdery Down Hpl. (3), Basing Road, Basingstoke, Hants.	Basingstoke 351	T. G. Leonard, A.H.A., S.R.N. Mrs. A. M. Leonard, S.R.N., S.C.M.	254	Chronic Sick, *n, x* [M.D
St. Paul's Hpl. (6), St. Paul's Hill, Winchester, Hants.	Winchester 3288	G. G. Keates, A.H.A. Mrs. P. A. N. Keates, S.R.N., S.C.M.	235	Mainly Chronic *ll*
The Shrubbery Maternity Home (3), Basingstoke, Hants.	Basingstoke 244	Miss B. E. Bainton, S.R.N., S.C.M. (Matron)	16	*n*
Weyhill Hpl. (2), Weyhill, Hants.	Weyhill 214	Miss O. V. Buxton, S.R.N., B.T.A.	32	T.B.
Chest Clinic, Health Centre, Junction Road, Andover, Hants.				
Chest Clinic, Bramleys Grange, Off Winchester Road, Basingstoke, Hants.				
Chest Clinic, Trafalgar House, Trafalgar Street, Winchester, Hants.				

22. Winchester Group Hospital Management Committee—*Cont.*

SUB-GROUPING

(1) Alton Hpls. Sub-Group	*Hospital Secretary:*—Miss D. M. STANBURY, A.H.A., Alton General Hpl., Alton
(2) Andover War Memorial Hpl. Sub-Group	*Hospital Secretary:*—Miss D. LEWIS, Royal Hampshire County Hpl., Winchester
(3) Basingstoke Hpl. Sub-Group	*Hospital Secretary:*—T. G. LEONARD, A.H.A., Cowdery Down Hpl., Basingstoke
(4) Sanatoria Sub-Group	*Hospital Secretary:*—A. J. FRYER, The Mount Sanatorium
(5) Royal Hampshire County Hpl. Sub-Group	*Hospital Secretary:*—A. E. RIPPINGTON, A.H.A., A.C.I.S., Royal Hampshire County Hpl.
(6) St. Paul's Hpl. Sub-Group	*Hospital Secretary:*—G. G. KEATES, A.H.A. St. Paul's Hpl.
(7) Winchfield/Odiham Hpls. Sub-Group	*Hospital Secretary:*—C. J. WALKER, B.E.M., A.H.A., Winchfield Hpl.

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
St. John's Hpl., Andover, Hants. (2)	Andover	Hampshire County Council	50

23. Salisbury Group Hospital Management Committee

Chairman: S. V. CHRISTIE-MILLER,
Clarendon Park, Salisbury, Wilts.

Secretary: J. T. MASON, A.H.A.,
Odstock Hpl.

Finance Officer: R. W. MARTIN, A.H.A., A.I.M.T.A.,
Odstock Hpl.

Supplies Officer: K. E. SARGENT, M.P.S.O.,
Odstock Hpl.

Deputy Secretary: J. M. WOODHOUSE,
Odstock Hpl.

Engineer: R. BROOM, M.I.H.E.,
Salisbury General Inf.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Salisbury General Hpl., General Inf. Branch, Fisherton Street, Salisbury, Wilts.	Salisbury 3231	E. C. Creane, A.H.A., F.C.I.S. Miss M. Hall	623	*a, d, l, n, p, s, t, u*
Odstock Hpl. Branch, Salisbury, Wilts.	Salisbury 5111	P. G. A. Mansfield, B.A. Miss M. Hall		
Newbridge Hpl. Branch, Salisbury, Wilts.	Salisbury 3879			
Harnswood Hpl., Salisbury, Wilts.	Salisbury 4454	Miss G. Godfrey (Matron)	51	T.B. *n*
Fordingbridge Cottage Hpl., "Highfield," Fordingbridge, Hants.	Fordingbridge 3232	G. Britton Miss M. Naughton	33	General *n*
Fordingbridge Infirmary, Fordingbridge, Hants.	Fordingbridge 2255	Miss D. Padwick (Matron)	64	Chronic Sick *n*
Westminster Memorial Hpl., Shaftesbury, Dorset	Shaftesbury 2044	Miss J. Orgill (Matron)	32	General *n*
Salisbury Infectious Diseases Hpl., Old Sarum, Salisbury, Wilts.				*Closed*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Heyrick Close, Salisbury, Wilts. (*Formerly Tower House*)	Salisbury 5193	Wiltshire County Council	76

24. Isle of Wight Group Hospital Management Committee

Chairman : Maj.-Gen. Sir HORACE ROOME, K.C.I.E., C.B., C.B.E., M.C.,
St. Lawrence, Totland Bay, I.o.W.

Chief Administrative Officer : H. FORSHAW F.H.A., F.I.M.T.A., F.S.S.,
Clatterford House, Newport, I.o.W.
Tel.: Newport 322

Deputy Secretary : S. H. MATTHEWS, A.H.A., A.C.C.S.,
Clatterford House, Newport, I.o.W.

Clerk of Works: R. J. WHITE
Clatterford House, Newport, I.o.W.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal Isle of Wight County Hpl., Swanmore Road, Ryde, I.o.W.	Ryde 3311	S. A. Hall Miss I. G. Martin, S.R.N.	116	General *a, l, m, t, u*
Frank James Memorial Hpl., Adelaide Grove, East Cowes, I.o.W.	Cowes 36	G. W. Gardner Miss D. Phillips, S.R.N.	34	General *t*
Shanklin Cottage Hpl., Luccombe Road, Shanklin, I.o.W.	Shanklin 2202	Miss A. Ecklund, S.R.N. (Matron)	34	General *t*
Newport Infectious Diseases Hpl., Halberry Lane, Newport, I.o.W.	Newport 2106	J. Mills, M.D., CH.B., M.R.C.S. (ENG.), L.R.C.P. (LOND.), D.P.H. (Med. Supt.) Miss G. E. Cooper, S.R.N., S.C.M.	37	
Ashey Smallpox Hpl., Ashey, Ryde, I.o.W.	Ryde 3441	J. Mills M.D., CH.B., M.R.C.S. (ENG.) L.R.C.P. (LOND.), D.P.H. (Med. Supt.) Miss G. E. Cooper, S.R.N., S.C.M.	4	
Longford Hpl., Havenstreet, Ryde, I.o.W.	Wootton Bridge 21	D. J. Easton, M.B., CH.B., D.P.H. (Med. Supt.) Miss G. E. Cooper, S.R.N., S.C.M.	40	T.B. *n*
Whitecroft Hpl., Whitecroft, Newport, I.o.W.	Newport 2883	B. D. Charman, A.H.A. G. G. Brown, L.R.C.S., L.R.C.P., D.P.M. (Med. Supt.) Miss L. G. Grant, S.R.N., S.C.M., S.R.M.N. M. Pritchard, S.R.N., R.M.N., R.M.P.A. (Chief Male Nurse)	425	Mental *f, l, m, n, u, v, w, z*
St. Mary's Hpl., Parkhurst, Newport, I.o.W.	Newport 3081	J. T. Keech, A.H.A. Miss G. E. Cooper, S.R.N., S.C.M.	365	General, M.D. *ll, n, p, s, x*
X-Ray Clinic, Parkhurst Road, Newport, I.o.W.	Newport 2964	Dr. E. Gordon Barker, M.S.C., D.M.R.E., M.R.C.S. (Med. Supt.)		
Chest Clinic, Parkhust Road, Newport, I.o.W.	Newport 3081	D. J. Easton, M.B., CH.B., D.P.H. (Med. Supt.)		
Group Physiotherapy Service, 20 Partlands Avenue, Ryde, I.o.W.	Ryde 3311	G. Savill, M.R.C.S., L.R.C.P.		

25. West Dorset Group Hospital Management Committee

Chairman : Captain L. L. YEATMAN,
Stock House, Nr. Sturminster,
Newton, Dorset

Secretary : D. A. PINKHAM, F.H.A., F.C.I.S.,
H.M.C. Offices, Damers Road, Dorchester
Tel. : Dorchester 1022/3

Finance Officer : B. G. Bush, F.H.A., A.S.A.A.,
H.M.C. Offices, Damers Road, Dorchester

Supplies Officer : A. F. PIDGEON, F.H.A.,
H.M.C. Offices, Damers Road, Dorchester

Deputy Secretary : I. C. HUGHES, A.H.A.,
H.M.C. Offices, Damers Road, Dorchester

Dorset County Hpl., Princes Street, Dorchester, Dorset	Dorchester 875/6	A. F. C. Farnham, A.H.A. Miss D. M. Goodwin, S.R.N.	113	General *a, ab, l, n, p, s, t, u*
Weymouth and District Hpl., Melcombe Avenue, Weymouth, Dorset	Weymouth 1595/6	Miss D. F. Lodge Miss M. Hughes, S.R.N., S.C.M.	126	General *a, l, n, s, t, u*
Portwey Hpl., Wyke Road, Weymouth, Dorset	Weymouth 1881	A. C. Preece Miss E. Love, S.R.N., S.C.M.	121	General *ab, n, p, t*
Weymouth and Dorset County Royal Eye Inf., 9, Greenhill, Weymouth, Dorset	Weymouth 263	Miss L. England Miss D. Perkins, S.R.N.	21	*ab, n, t*

25. West Dorset Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Yeatman Memorial Hpl., Hospital Lane, Sherborne, Dorset	Sherborne 26	Miss M. Clelland, S.R.N., S.C.M. Miss J. M. Ginn	60	General *ab, t*
Bridport Hpl., Park Road, Allington Park, Bridport, Dorset	Bridport 113	E. W. Warren, A.H.A. Miss W. E. Bowyer, S.R.N., S.C.M.	30	General *t*
Weymouth Infectious Diseases Hpl., Radipole Lane, Weymouth Dorset	Weymouth 16	A. C. Preece Miss A. Z. Gamwell, S.R.N.	60	T.B., Orthopaedic I.D.
Bridport Infectious Diseases Hpl., North Allington, Bridport, Dorset	Bridport 66	E. W. Warren, A.H.A. Miss L. M. Jeanes, S.R.N., S.C.M.	22	T.B.
Dorset County Hpl., Herringston Road Annexe, Herringston Road, Dorchester, Dorset (*Formerly Dorchester Infectious Diseases Hpl.*)	Dorchester 953	A. F. C. Farnham, A.H.A. Miss D. M. Goodwin, S.R.N.	24	T.B. *ab*
Dorset County Hpl. Geriatric Unit, Damers Road, Dorchester, Dorset	Dorchester 64	D. T. Beauchamp Miss E. D. Chambers, S.R.N.	125	*ab*
Port Bredy Hpl., Barrack Street, Bridport, Dorset	Bridport 133	E. W. Warren, A.H.A. Mrs. E. W. Warren, S.R.N., S.C.M.	68	Chronic Sick, M.D. *x*

26. Lord Mayor Treloar Orthopaedic Hospital Management Committee

Chairman : Major General The Rt. Hon. Lord Burnham, C.B., D.S.O., M.C., T.D., D.L.,
Hall Barn, Beaconsfield, Bucks.

Secretary : S. W. Cane, F.H.A.,
Lord Mayor Treloar Orthopaedic Hpl.,
Alton, Hants.

Finance Officer : A. C. Brooman, A.H.A.,
Lord Mayor Treloar Orthopaedic Hpl.,
Alton, Hants.

Supplies Officer : J. W. Thorley, A.H.A.,
Lord Mayor Treloar Orthopaedic Hpl.,
Alton, Hants.

Engineer : P. W. Budd,
Lord Mayor Treloar Orthopaedic Hpl.,
Alton, Hants.

Lord Mayor Treloar Orthopaedic Hpl., Alton, Hants.	Alton 2811	S. W. Cane, F.H.A. E. S. Evans, C.B.E., M.B., F.R.C.S. (Med. Supt.) Miss J. Walker, S.R.N., S.C.M.	408	*c, i, l, s, t*
Hayling Island Branch, Hayling Island, Hants.	Hayling Island 77831			Beds included under Lord Mayor Treloar Orthopaedic Hpl.

Orthopaedic clinics are held at the following addresses:—

School Clinic, St. George's Road, East Aldershot, Hants.
Morland Clinics, Alton, Hants.
Health Centre, 70, Junction Road, Andover, Hants.
Health Centre, Bramley Grange, Basingstoke, Hants.
Health Centre, Milhams Street, Christchurch, Hants.
Health Centre, Red House, Romsey Road, Eastleigh, Hants.
St. Christopher's Hpl., Wickham Road, Fareham, Hants.
St. Mark's Hall, Queen's Road, Farnborough, Hants.
Health Centre, The Gables, Spring Garden Lane, Gosport, Hants.
Health Centre, Park Way, Havant, Hants.
Health Centre, Hillcroft, New Street, Lymington, Hants.
County Hall, Newport, I.O.W.
Health Centre, Old P.A.I., Petersfield, Hants.
Central School Clinic, Victoria Road North, Southsea, Hants.
School Clinic, Northern Road, Cosham, Hants.
Futcher School of Recovery, Havant Road, Drayton, Hants.
Conway Hall, Meetinghouse Lane, Ringwood, Hants.
Methodist Hall, Romsey, Hants.
The General Hpl., Salisbury, Wilts.
Orthopaedic Dept., Royal South Hants. Hpl., Southampton.
Health Centre, Rumbridge Street, Totton, Hants.
Royal Hants. County Hpl., Winchester, Hants.

27. Ventnor Hospital Management Committee

Chairman: J. Whillier, LL.B.,
"Sea Strand," Bonchurch, Nr. Ventnor, I.o.W.

Secretary and Finance Officer: J. Fishburn, F.H.A.,
Royal National Hpl. for Diseases of the Chest
Tel.: Ventnor 501-3, Ext. 20

Supplies Officer: C. L. Weaver, A.H.A.,
Royal National Hpl. for Diseases of the Chest
Tel.: Ventnor 501-3, Ext. 23

Engineer: F. W. Gledhill,
Royal National Hpl. for Diseases of the Chest
Tel.: Ventnor 501-3, Ext. 41

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal National Hpl. for Diseases of the Chest, Ventnor, I.o.W.	Ventnor 501-3	J. Fishburn, F.H.A. A. K. Miller, M.R.C.P. (Physician Supt.) Miss A. Taylor, S.R.N.	249	*c, e*

28. Bournemouth and Poole Sanatoria Hospital Management Committee

Chairman: Alderman Commander J. H. Turner, R.N.(RETD.),
24, Braidley Road,
Bournemouth, Hants.

Secretary, Finance Officer and Supplies Officer:
P. Rickard, D.P.A., F.H.A., F.C.C.S.,
Halebrose House, Richmond Hill,
Bournemouth, Hants.
Tel.: Bournemouth 5258

Deputy Secretary and Finance Officer:
C. I. Childe-Freeman, A.C.C.S.,
Halebrose House, Richmond Hill,
Bournemouth, Hants

Herbert Sanatorium, Alumhurst Road, Bournemouth, Hants.	Westbourne 61498	Dr. W. H. Tattersall Miss J. M. Lamb	30	T.B. *n*
Douglas House, West Southbourne, Bournemouth, Hants.	South bourne 43292	Dr. D. J. ap Simon (Med. Supt.) Miss E. Yates	122	T.B. *n*
Linford Sanatorium, Ringwood, Nr. Bournemouth, Hants.	Ringwood 29	Dr. W. H. Tattersall Miss A. Monks	43	T.B. *n*
Royal National Sanatorium, Bournemouth, Hants.	Bournemouth 1262	A. S. Partington Dr. A. C. Craig (Med. Supt.) Miss E. Botteley	116	T.B. *n*
Parkstone Sanatorium, 17, Bournemouth Road, Parkstone, Dorset.	Parkstone 182	Dr. A. Clark (Med. Supt.) Miss A. Waite	43	T.B. *n*
Firs Sanatorium, Trinity Road, Bournemouth, Hants.	Bournemouth 170	Dr. McKay Grant (Med. Officer) Miss F. M. Gardner	34	T.B. *n*
White House Sanatorium, Milford-on-Sea, Hants.	Milford-on-Sea 467	Dr. R. S. Caldwell (Med. Officer) Miss E. James	40	T.B. *ll, n*
Chest Clinic, Poole General Hpl., Poole, Dorset.	Poole 1495	Dr. A. Clark (Chest Physician)		*t*
Chest Clinic, Herbert Sanatorium, Alumhurst Road, Bournemouth.	Westbourne 64330	Dr. W. H. Tattersall (Chest Physician)		*s, t*
Chest Clinic, Milhams Street, Christchurch, Hants.	Christchurch 880	Dr. J. S. Robertson (Chest Physician)		*t*

29. Springfield, Tooting Hospital Management Committee

Chairman: T. E. Parker, J.P.,
41, Park Hall Road, East Finchley,
London, N.2

Secretary: H. L. Baker, M.C., F.H.A.,
Springfield Hpl.

Finance Officer and Supplies Officer: W. P. Baker, A.H.A.,
Springfield Hpl.

Engineer: C. E. Bjorck, M.I.MAR.E., A.M.I.M.E.
Springfield Hpl.

Springfield Hpl., Beechcroft Road, Tooting, London, S.W.17	Balham 1026–9	H. L. Baker, M.C., F.H.A. H. C. Beccle, M.B., M.R.C.P., D.P.M. (Med. Supt.) Miss N. Jolley, S.R.N. F. A. W. Craddock (Chief Male Nurse)	1,820	Mental *f, l, m, n, u, w*
Springfield Annexe, Kingston Road, New Malden, Surrey	Malden 0779	H. L. Baker, M.C., F.H.A. H. C. Beccle, M.B., M.R.C.P., D.P.M. (Med. Supt.) Miss P. Wade, S.R.N.	302	*m, n*

30. Tooting Bec Hospital Management Committee

Chairman: J. M. Oakey, M.C., D.L., J.P., L.C.C.,
7, Broadbent Street, London, W.1

Deputy Secretary: F. R. Saunders, A.H.A.,
Tooting Bec Hpl.

Secretary, Finance Officer and Supplies Officer:
F. C. Anderson, A.H.A., M.G.I.,
Tooting Bec Hpl.

Engineer: A. Sinclair, M.I.E.C.,
Tooting Bec Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Tooting Bec Hpl., Tooting Bec Road, Tooting, London, S.W.17	Balham 6655/6	F. C. Anderson, A.H.A., M.G.I. J. E. S. Lloyd, M.D., M.R.C.P., D.P.M. (Barrister - at - Law) (Physician Supt.) Miss E. I. P. Garrad, S.R.N., R.M.N., R.M.P.A. E. J. Rogers, S.R.N., R.M.N., R.M.P.A. (Chief Male Nurse)	2,363	Mental *f, l, n, u, v, w*

31. Fountain Group Hospital Management Committee

Chairman: J. C. Davies, F.S.S., A.C.I.S., A.A.C.C.A.,
9, Wilton Crescent, London, S.W.19

Finance Officer: H. E. CLARK, A.H.A.,
Fountain Hpl.

Secretary: S. G. P. Wade, A.H.A.,
Fountain Hpl.

Supplies Officer: L. C. Jinman, A.H.A.,
Fountain Hpl.

Engineer: J. R. Foley, G.M.,
Fountain Hpl.

Fountain Hpl., Tooting Grove, London, S.W.17	Balham 3361	S. G. P. Wade, A.H.A. L. T. Hilliard, M.A., M.B., D.P.M. (Med. Supt.) Miss E. A. Bell, S.R.N., S.C.M., R.N.M.D., R.M.P.A.(CERT.)	615	M.D. *g, l, n, t, u, x*
Southside Home, Streatham Common, London, S.W.16	Pollards 5776	S. G. P. Wade, A.H.A. L. T. Hilliard, M.A., M.B., D.P.M. (Med. Supt.) Miss E. A. Bell, S.R.N., S.C.M., R.N.M.D., R.M.P.A.(CERT.)	80	M.D. *g, l, n, x*
Ellen Terry Home for Blind Defective Children, Wray Park Road, Reigate, Surrey	Reigate 2669	S. G. P. Wade, A.H.A. L. T. Hilliard, M.A., M.B., D.P.M. (Med. Supt.) Miss E. A. Bell, S.R.N., S.C.M., R.N.M.D., R.M.P.A.(CERT.)	50	M.D. *g, l, n, x*
Osborne House, The Ridge, Hastings, Sussex	Hastings 3253	F. A. Cooper, A.H.A. L. T. Hilliard, M.A., M.B., D.P.M. (Med. Supt.) Miss E. A. Bell, S.R.N., S.C.M., R.M.P.A.	66	M.D. *x*
Brooklands Wray Park Road, Reigate, Surrey		S. G. P. Wade, A.H.A. L. T. Hilliard, M.A., M.B., D.P.M. (Med. Supt.) Miss E. A. Bell, S.R.N., S.C.M., R.N.M.D., R.M.P.A.	24	M.D. *x*

32. Banstead Hospital Management Committee

Chairman: The Rt. Hon. Lady Latham,
130, Chiltern Court, Baker Street,
London, N.W.1

Deputy Secretary: W. G. Brown,
Banstead Hpl.

Secretary, Finance Officer and Supplies Officer:
F. Hunt,
Banstead Hpl.

Engineer: A. E. Smith,
Banstead Hpl.

Banstead Hpl., Sutton, Surrey	Vigilant 4435	F. Hunt E. P. H. Charlton, M.D., M.B. B.S., D.P.M. (Physician Supt.) Miss G. M. Coleman, S.R.N., R.M.N. D. N. Lindsey (Chief Male Nurse)	2,709	Mental *f, l, m, n, u, w, z*

33. Cane Hill Hospital Management Committee

Chairman: Mrs. M. M. Dollar, J.P.,
16, Hans Place, London, S.W.1

Secretary and Finance Officer:
G. H. Chapman, F.H.A.,
Cane Hill Hpl.

Supplies Officer: P. W. Wellen, A.H.A.,
Cane Hill Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Cane Hill Hpl., Coulsdon, Surrey	Downland 4381	G. H. Chapman, F.H.A. A. Walk, M.D., D.P.M. (Physician Supt.) Miss V. H. Webber H. Childs (Chief Male Nurse)	2,388	Mental *f, l, m, n, u, w*

34. Horton Hospital Management Committee

Chairman: Miss Helen M. Keynes,
47a, Roland Gardens,
London, S.W.7.

Deputy Secretary: C. F. Jackson, A.H.A.,
Horton Hpl.

Secretary, Finance Officer and Supplies Officer:
C. S. Field, A.H.A.,
Horton Hpl.

Group Engineer: S. J. Cridge,
Horton Hpl.

Horton Hpl., Epsom, Surrey	Epsom 2343	C. S. Field, A.H.A. J. H. Watkin, M.D. (Lond), D.P.M. (Eng.) (Physician Supt.) Miss L. M. Gillard, S.R.N., S.C.M., R.M.N. A. V. Whittamore, S.R.N., R.M.N., R.M.P.A. (Chief Male Nurse)	1,879	Mental *f, l, m, n, u, w*

35. Long Grove Hospital Management Committee

Chairman: J. V. Strudwick, J.P.,
13, Glenfield Road, Banstead, Surrey

Deputy Secretary: J. M. Kerr,
Long Grove Hpl.

Secretary, Finance Officer and Supplies Officer:
P. Lee, F.H.A.,
Long Grove Hpl.

Engineer: D. J. Middleton,
Long Grove Hpl.

Long Grove Hpl., Epsom, Surrey	Epsom 512	P. Lee, F.H.A. A. B. Munro, M.D., M.B., CH.B., D.P.M. (Physician Supt.) Miss C. Munro, S.R.N., R.M.P.A. R. C. Baker, R.M.P.A. (Chief Male Nurse)	2,086	*f, l, m, n, u, w*

36. St. Ebba's and Belmont Group Hospital Management Committee

Chairman: H. G. Tibbett, M.P.S.,
139, Epsom Road, Sutton, Surrey

Secretary, Finance Officer and Supplies Officer: S. W. Lambourne, F.H.A.,
Group Office, Belmont Hpl.
Tel.: Vigilant 1187

Group Engineer: L. Day,
Group Office, Belmont Hpl.

St. Ebba's Hpl., Epsom, Surrey	Epsom 538	R. W. Durrant D. E. Sands, F.R.C.P., D.P.M. (Physician Supt.) Miss Mary Rea, S.R.N., R.M.P.A. E. Dawson S.R.N., R.M.N., R.M.P.A. (Chief Male Nurse)	865	Mental *f, l, m, n, t, u, w*
Belmont Hpl., Brighton Road, Sutton, Surrey	Vigilant 0054	L. T. Walter, A.H.A. Louis Minski, M.D., F.R.C.P., D.P.M. (Physician Supt.) Miss P. Arnold, S.R.N., R.M.N.	500	Neurosis *f, l, m, n, t*

37. West Park Hospital Management Committee

Chairman: Mrs. S. B. SAMUELS, B.SC.,
6, Smoke Lane, Reigate, Surrey

Deputy Secretary: B. C. T. JOHNSON, A.H.A.,
West Park Hpl.

Secretary, Finance Officer and Supplies Officer:
G. L. BROWN,
West Park Hpl.

Engineer: S. J. CRIDGE,
West Park, Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
West Park Hpl., Epsom, Surrey	Epsom 9894	G. L. Brown W. Alex. Caldwell, M.R.C.P. (Med. Supt.) Miss H. M. A. Miller, S.R.N., R.M.P.A. F. C. Porter, R.M.N. (Chief Male Nurse)	2,406	Mental *f, m, n, u, w, z*
The Mental Hpls. Group Laboratory, West Park Hpl., Epsom, Surrey	Epsom 1408	W. W. Kay, M.SC., M.B., CH.B., F.R.I.C. (Director)		

38. The Manor Hospital Management Committee

Chairman: C. V. JENKINS, J.P.,
Trehane, Oak End Way,
West Byfleet, Surrey

Deputy Secretary: E. E. ROUTLEY, F.H.A.,
The Manor Hpl.

Secretary, Finance Officer and Supplies Officer :
W. A. HAYDEN, F.H.A.,
The Manor Hpl.

Engineer : E. W. SMITH, A.M.I.M.E.,
West View, Horton Lane, Epsom, Surrey
Tel. : Epsom 514

The Manor Hpl., Epsom, Surrey	Epsom 514	W. A. Hayden, F.H.A. J. F. MacMahon, M.A., M.D., B.CH., B.A.O., D.P.M. (Physician Supt.) Miss I. W. K. Smith, S.R.N., R.M.N., R.M.D.N. R. A. Partrick (Chief Male Nurse)	1,332	M.D. *g, m, n, t, u, x*
Hollywood Lodge Hostel, Horton Lane, Epsom, Surrey	Epsom 514	W. A. Hayden, F.H.A. J. F. MacMahon, M.A., M.D., B.CH., B.A.O., D.P.M. (Physician Supt.) Miss I. W. K. Smith, S.R.N., R.M.N., R.M.D.N.		M.D *m, n, x* Beds included under Manor Hpl.
Sherwood Hostel, Horton Lane, Epsom, Surrey	Epsom 514	W. A. Hayden, F.H.A. J. F. MacMahon, M.A., M.D., B.CH., B.A.O., D.P.M. (Physician Supt.) R. A. Partrick (Chief Male Nurse)		M.D *m, n, x* Beds included under Manor Hpl.

39. St. Lawrence's Hospital Management Committee

Chairman : R. S. GRIFFITH, J.P.,
3, Homeleigh Road, Nunhead,
London, S.E.15

Deputy Secretary : J. P. MARTIN, A.H.A., A.C.I.S.,
St. Lawrence's Hpl.

Secretary, Finance Officer and Supplies Officer :
I. K. BLAEN, A.H.A.,
St. Lawrence's Hpl.

Engineer: J. FOSTER
St. Lawrence's Hpl.

St. Lawrence's Hpl., Caterham, Surrey (*including Chaldon Mead Hostel*)	Caterham 2116	I. K. Blaen, A.H.A. Miss D. Firmin, M.A., M.R.C.P. D.P.M. (Physician Supt.) Miss A. E. Tennyson, S.R.N., R.M.N. E. W. Hooper, R.M.P.A., R.M.N. (Chief Male Nurse)	2,256	M.D., Mental *g, l, m, n, x, y*

40. Brookwood Hospital Management Committee

Chairman: E. S. Warren,
Briarfield, Cranleigh, Surrey

Secretary, Finance Officer and Supplies Officer:
C. A. Ekins, F.H.A., A.C.I.S., A.R.SAN.I.,
Brookwood Hpl.

Deputy Secretary, Finance Officer and Supplies Officer: E. F. Lloyd,
Brookwood Hpl.

Engineer: R. P. Lavers,
Brookwood Hpl.

General Works Foreman: H. K. Hanson,
Brookwood Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Brookwood Hpl., Knaphill, Woking, Surrey	Brookwood 2291/2, 2278	C. A. Ekins, F.H.A., A.C.I.S., A.R.SAN.I. L. Barber, M.D., D.P.M. (Physician Supt.) Miss M. Hogg, G.N.C., R.M.P.A. A. J. Arrowsmith, S.R.N., R.M.N., R.M.P.A. (Chief Male Nurse)	1,600	Mental *f, l, m* (*male side only*), *n, u w*

41. Netherne Hospital Management Committee

Chairman: W. H. Glanville,
15, Smitham Downs Road, Purley, Surrey

Secretary, Finance Officer and Supplies Officer:
K. W. Faulk, A.H.A.,
Netherne Hpl.

Deputy Secretary, Finance and Supplies Officer:
R. A. H. Jarred, A.H.A.,
Netherne Hpl.

Engineer: H. O. Lane,
Netherne Hpl.

Netherne Hpl., Coulsdon, Surrey	Downland 2232/4	K. W. Faulk, A.H.A. Dr. R. K. Freudenberg (Physician Supt.) Miss M. Smith, R.G.N., R.M.N., R.M.P.A. G. A. E. Bartlett, R.M.N., R.M.P.A. (Chief Male Nurse)	2,018	Mental *f, l, m, n, v, w*
Clerk's Croft Hpl., Clerk's Croft, Bletchingley, Surrey (*Annexe to Netherne Hpl.*)	Bletchingley 205	K. W. Faulk, A.H.A. Dr. R. K. Freudenberg (Physician Supt.) Miss M. Smith, R.G.N., R.M.N., R.M.P.A. G. A. E. Bartlett, R.M.N., R.M.P.A. (Chief Male Nurse)		Mental *f, v, w* Beds included under Netherne Hpl.

42. Botley's Park Hospital Management Committee

Chairman: Miss D. Weeding,
Tatton, Hook Heath,
Woking, Surrey

Secretary, Finance Officer and Supplies Officer:
L. G. A. Williams, F.H.A.,
Botley's Park Hpl.

Deputy Secretary, Finance Officer and Supplies Officer: A. D. Holloway, A.H.A.,
Botley's Park Hpl.

Engineer: E. King,
Botley's Park Hpl.

Clerk of Works:
F. Gosling,
Botley's Park Hpl.

Botley's Park Hpl., Chertsey, Surrey	Ottershaw 466	L. G. A. Williams, F.H.A. Dr. J. Crawford (Physician Supt.) Miss C. Morris, M.B.E. H. F. Griffiths (Chief Male Nurse)	1,223	M.D. *g, l, m, n, u, x*
Murray House, Ottershaw, Surrey		L. G. A. Williams, F.H.A. Dr. J. Crawford (Physician Supt.) Miss C. Morris, M.B.E. H. F. Griffiths (Chief Male Nurse)	268	M.D. *x*
Royal Hostel, Royal Common, Godalming, Surrey		L. G. A. Williams, F.H.A. Dr. J. Crawford (Physician Supt.) Miss C. Morris, M.B.E. H. F. Griffiths (Chief Male Nurse)	20	M.D. *x*
Sherborne House, Basingstoke, Hants.		L. G. A. Williams, F.H.A. Dr. J. Crawford (Physician Supt.) Miss C. Morris, M.B.E. H. F. Griffiths (Chief Male Nurse)	20	M.D. *x*
Brook House, Addlestone, Surrey		L. G. A. Williams, F.H.A. Dr. J. Crawford (Physician Supt.) Miss C. Morris, M.B.E. H. F. Griffiths (Chief Male Nurse)	20	M.D. *x*

43. Royal Earlswood Hospital Management Committee

Chairman: W. G. LEVANDER,
Darb-el-Haj, Broke's Road.
Reigate, Surrey

Secretary: BERNARD F. THOMPSON, A.H.A., A.B.I.,
Royal Earlswood Institution

Finance Officer: W. G. BROWN, A.H.A.,
Royal Earlswood Institution

Deputy Secretary and Supplies Officer:
W. W. HOMER, A.H.A.,
Royal Earlswood Institution

Engineer: J. W. PEARSON, A.R.SAN.I., M.I.PLANT.E., R.P.,
Royal Earlswood Institution

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal Earlswood Institution, Redhill, Surrey	Redhill 3591	Bernard F. Thompson, A.H.A., A.B.I. H. R. Ferguson, M.B., B.CH., D.P.M. (Med. Supt.) Miss B. Dover, S.R.N., R.M.N. E. L. Wrake, R.M.N., R.M.P.A. (Chief Male Nurse)	635	Mental *g, l, n, x*
Earlswood Home, Walton, Essex	Walton-on-Naze 299	Bernard F. Thompson, A.H.A., A.B.I. H. R. Ferguson, M.B., B.CH., D.P.M. (Med. Supt.) Miss B. Dover, S.R.N., R.M.N.	17	*x*
Farmfield Institution, Charlwood, Horley, Surrey	Horley 86	S. E. Dudley (Supt.)	166	Mental *g, x*
Forest Hpl., Horsham, Surrey	Horsham 1251	H. W. Fry H. R. Ferguson, M.B., B.CH., D.P.M. (Med. Supt.) Miss B. Dover, S.R.N., R.M.N. E. L. Wrake, R.M.N., R.M.P.A. (Chief Male Nurse)	133	Mental, Chronic Sick *g, n*

44. Warlingham Park Hospital Management Committee

Chairman: H. L. KENDELL,
25, Blenheim Park Road, South Croydon,
Surrey

Secretary, Finance Officer and Supplies Officer:
J. H. GRAHAM, F.H.A.,
Warlingham Park Hpl.

Engineer: G. W. MASSEY,
Warlingham Park Hpl.

Warlingham Park Hpl., Upper Warlingham, Surrey	Upper Warlingham 2101–5	J. H. Graham, F.H.A. T. P. Rees, O.B.E., M.D., M.R.C.P., D.P.M. (Med. Supt.) Miss K. Brennan J. J. Symons, M.B.E. (Chief Male Nurse)	1,020	Mental *f, l, m, u, w, z*
Champions Place, Limpsfield Chart, Surrey	Limpsfield Chart 2202	J. H. Graham, F.H.A. T. P. Rees, O.B.E., M.D., M.R.C.P., D.P.M. (Med. Supt.) Miss K. Brennan J. J. Symons, M.B.E. (Chief Male Nurse)	45	Mental

45. Graylingwell Hospital Management Committee

Chairman: A. CAIRNS, J.P.,
Oakwood, East Lavant, Sussex

Secretary, Finance Officer and Supplies Officer:
E. C. ENGLAND, F.H.A.,
Graylingwell Hpl.

Deputy Secretary: K. BRODIE, A.H.A., A.R.SAN.I.,
Graylingwell Hpl.

Engineer: J. C. CHYNOWETH, A.M.C.T.(MECH. ENG.),
Graylingwell Hpl.

Graylingwell Hpl., Chichester, Sussex	Chichester 3288/9	E. C. England, F.H.A. Joshua Carse, M.D., D.P.M. (Med. Supt.) Miss L. de Gras, S.R.N., R.M.N., S.C.M. S. G. Richards, R.M.N. (Chief Male Nurse)	1,162	Mental *f, l, m, n, t, u, w*

46. Knowle Hospital Management Committee

Chairman: H. J. Nightingale, O.B.E., M.S., F.R.C.S., J.P.,
Bramblewood, Black Bush Road,
Milford-on-Sea, Hants.

Secretary, Finance Officer and Supplies Officer:
M. Walsh, F.H.A.,
Knowle Hpl.

Engineer: F. J. Howling,
Knowle Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Knowle Hpl., Fareham, Hants.	Wickham 2267, 3169	M. Walsh, F.H.A. C. J. Thomas, L.R.C.P., M.R.C.S., D.P.H., D.P.M. (Physician Supt.) Miss E. A. Ashley, S.R.N.	1,265	Mental *f, l, n, t, u, v, w*

47. Park Prewett Hospital Management Committee

Chairman: R. P. Chester, J.P.,
Wheely Down, Warnford, Nr. Southampton
Hants.

Deputy Secretary, Finance and Supplies Officer:
L. Roy Smith, F.H.A.,
Park Prewett Hpl.

Secretary, Finance Officer and Supplies Officer.
F. Hales, F.H.A., F.C.C.S.,
Park Prewett Hpl.

Engineer: F. J. Tivey, M.INST.F., A.I.E.E.,
Park Prewett Hpl.

Park Prewett Hpl., Basingstoke, Hants.	Basingstoke 510	F. Hales, F.H.A., F.C.C.S. I. Atkin, M.D., B.S., L.R.C.P., D.P.M. (Lond.), M.R.C.S. (Eng.) (Physician Supt.) Miss W. Evans, S.R.N., R.M.P.A. S. T. Phillips, R.M.P.A., R.M.N. (Chief Male Nurse)	1,518	Mental *f, l, m, n, t, u, w*
Wimble Hill House, Nr. Crondall, Farnham, Surrey	Crondall 310	N. E. Smith	139	Mental *w, z*
Rooksdown House, Basingstoke, Hants.	Basingstoke 958	F. Hales, F.H.A., F.C.C.S. Air Vice-Marshall A. E. Panter, C.B., M.R.C.S., L.R.C.P. (Med. Supt.) Miss G. F. Bowen	160	Plastic Surgery *t*
Kingsclere Hpl., Kingsclere, Nr. Newbury, Berks.	Kingsclere 339	D. G. James	93	Mental *w, z*

48. Coldeast and Tatchbury Mount Hospital Management Committee

Chairman: A. H. Powdrill, C.B.E., J.P.,
Meadowcroft, Bassett Avenue,
Southampton

Finance Officer: G. V. Scrivens, F.H.A.,
Coldeast Hpl.

Supplies Officers: W. M. Worlock, F.H.A.
(Tatchbury and Group)
G. V. Scrivens, F.H.A.
(Coldeast)

Secretary: W. M. Worlock, F.H.A.,
Tatchbury Mount

Coldeast Sarisbury Green, Nr. Southampton	Locks Heath 2241	G. V. Scrivens, F.H.A. Dr. J. J. Ryan (Physician Supt.) Miss M. Crane	645	M.D. *g, l, n, t, u, x*
Tatchbury Mount (and Annexe, Loperwood Manor) Totton, Southampton	Ower 303/5	W. M. Worlock, F.H.A. Dr. H. E. Beasley (Deputy Physician Supt.) G. A. Wheatley (Chief Male Nurse)	393	M.D. *g, l, u, x*
Tichborne Down House, Alresford, Hants.	Alresford 25	S. C. Johnson Dr. J. J. Ryan (Physician Supt.) Mrs. Johnson	110	M.D. *x*
Coldhardbour Hpl., Coldharbour, Sherborne, Dorset	Sherborne 535	W. E. Keates Dr. J. J. Ryan (Physician Supt.) Mrs. M. Keates	144	M.D. *x*
Denmead Hostel, Nr. Cosham, Hants.	Hambledon 127	W. G. Botting (Warden)	20	
Bereweeke House Hostel, Winchester, Hants.	Winchester 4722		20	

49. St. James (Group 49) Mental Hospital Management Committee

Chairman: H. G. Cook,
Denholme, 26, Campbell Road, Southsea,
Hants.

Deputy Secretary, Finance Officer and Supplies Officer: A. J. Ellis,
St. James Hpl.

Secretary, Finance Officer and Supplies Officer:
Leonard Brown, A.H.A.,
St. James Hpl.

Engineer: G. Roberts,
St. James Hpl.,

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
St. James Hpl. for Mental and Nervous Diseases, Milton, Portsmouth	Portsmouth 32208	Leonard Brown, A.H.A. W. Liddell Milligan, M.D., B.S.C. (Physician Supt.) Miss P. Loe, M.B.E., S.R.N., R.M.N. F. Norbury, S.R.N., R.M.N. (Chief Male Nurse)	1,242	*f, l, n, t, u, w*

50. Dorset (Herrison, Dorchester) Hospital Management Committee

Chairman: S. J. Gale,
Holmleigh, 67, Victoria Grove,
Bridport, Dorset.

Deputy Secretary: T. I. Gillett,
Herrison Hpl.

Secretary, Finance Officer and Supplies Officer:
A. G. Carter, A.H.A.,
Herrison Hpl.

Engineer: A. M. Bawler,
Herrison Hpl.

Herrison Hpl., Herrison, Dorchester, Dorset	Dorchester 28/9	A. C. Sinclair, M.D., M.B., CH.B., B.A.O., D.P.M., D.P.H., D.M.R.E. (Med. Supt.) Miss M. M. Murray, M.B.E. J. A. Ward, (Chief Male Nurse)	1,049	Mental *f, m, n, u, v, w*

51. Cassel Hospital Management Committee

Chairman : (vacant

Secretary and Supplies Officer : Miss D. Mallion,
Cassel Hpl.

Finance Officer : W. J. C. Piper,
Cassel Hpl.

Cassel Hpl. for Functional Nervous Disorders, Ham Common, Richmond, Surrey	Kingston 1285-7	Miss D. Mallion T. F. Main, M.D. D.P.M., (Med. Director) Miss D. Weddell, S.R.N., C.M.B.	104	*m, n, t*

52. Holloway Hospital Management Committee

Chairman : Sir John Cameron, Bt., M.A., LL.B.,
Braeside, Englefield Green, Surrey.

Finance Officer : L. W. E. Richards, A.H.A., A.C.A.,
Holloway Sanatorium

Secretary and Supplies Officer: E. C. Held, F.H.A.,
Holloway Sanatorium

Deputy Secretary: J. V. Whitaker, A.H.A.,
Holloway Sanatorium

Engineer: H. R. Pike, M.I.H.E.,
Holloway Sanatorium

Holloway Sanatorium, Virginia Water, Surrey	Wentworth 2241	E. C. Held, F.H.A. R. Macdonald, M.B., CH.B., D.P.M. (Physician Supt.) Miss K. Goodyear, S.R.N., C.M.B., R.M.N. I. R. Coleman, S.R.N., R.M.N. (Chief Male Nurse)	642	Mental *f, l, n, t, u, w*
Lyne Place, Lyne, Surrey	Chertsey 2242		64	Mental
St. Ann's, West Road, Canford Cliffs, Bournemouth, Hants.	Canford Cliffs 78027	E. C. Held, F.H.A. W. N. Crow, B.A., M.B., CH.B. (Deputy Physician Supt.)	67	Psycho-neurosis *f, n, t, u*

Regional Mass Radiography Units

Unit	*Telephone*	*Director*	*Secretary*
Grove Hpl., Tooting Grove, London, S.W.17	Balham 4416	Dr. F. A. Nash	Miss V. P. Farrow
Manor Farm, Worcester Park, Surrey	Derwent 8287	Dr. F. J. H. Walters	R. Lewis
St. Mary's Hpl., Milton Road, Portsmouth	Portsmouth 6664	Dr. J. D. Lendrum	T. Addison
Health Centre, King's Park Road, Southampton	Southampton 76549	Dr. M. E. Moore	E. Brown
42, Portchester Road, Bournemouth	Bournemouth 3544	Dr. J. S. Robertson	K. Cooke

OXFORD REGION

Area: The administrative counties of Berks. (except the part included in the North-West Metropolitan Regional Hospital Area), Buckingham (except the part included in the North-West Metropolitan Regional Hospital Area), Northampton and Oxford. The county boroughs of Northampton, Oxford and Reading.

So much of the administrative county of Gloucester as comprises the urban district of Cirencester; and the rural districts of Cirencester, North Cotswold and Northleach. So much of the administrative county of Wilts, as comprises the boroughs of Marlborough and Swindon; and the rural districts of Cricklade and Wootton Bassett, Highworth, Marlborough and Ramsbury and Pewsey.

Population : 1,425,887.

Regional Hospital Board

Address: 43, Banbury Road, Oxford
Telephone: Oxford 47645

Chairman of Board: Sir George Schuster, K.C.S.I., K.C.M.G., C.B.E., M.C. (*c*)

Other Members : (*a*) Dr. F. A. Bevan, M.B., B.S., Mrs. L. Davies, J.P., Prof. A. D. Gardner, D.M., F.R.C.P., F.R.C.S., D. W. Lansdown, Sir Frederick Puckle, K.C.I.E., C.S.I., P. C. Raffety, J.P., Dr. J. S. I. Skottowe, M.D., D.P.M., Mrs. D. J. Walley ; (*b*) A. R. Banham, F.R.C.S., J. W. W. Cripps, Capt. F. Gardiner, M.B.E., M.C., J.P., Prof. T. Pomfret Kilner, C.B.E., F.R.C.S., Col. C. B. Krabbe, O.B.E., Miss R. Spooner, J. A. Stallworthy, F.R.C.S., F.R.C.O.G.; (*c*) J. E. S. Clapp, J.P., H. A. Goddard, Sir David Lindsay Keir, M.A., LL.D., D. E. Morgan, M.A., W. R. Robins, O.B.E., J.P., W. C. Gledhill, M.B.E., F.R.C.S.

N.B.—Members under (*a*) *are appointed to serve until March* 31*st*, 1955; *those under* (*b*) *until March* 31*st*, 1956; *those under* (*c*) *until March* 31*st*, 1954.

Secretary:
George Watts, F.H.A.

Deputy Secretary:
L. C. Phipps, D.P.A., A.H.A.

Treasurer:
H. S. Herbert, A.H.A.

Deputy Treasurer:
C. R. Poole, A.I.M.T.A., A.L.A.A., F.S.S.

Architect :
W. J. Jobson, A.R.I.B.A., M.R.S.I.

Legal Adviser:
H. Plowman, C.B.E., M.A.

Senior Admin. Medical Officer:
J. O. F. Davies, M.D.(LOND.), D.P.H., D.R.C.O.G.

Deputy Senior Administrative Medical Officer:
Col. L. K. Ledger, C.I.E., O.B.E., D.O., M.R.C.S., L.R.C.P.

Assistant Senior Medical Officer:
K. R. D. Porter, M.B.E., M.R.C.S., L.R.C.P., L.D.S., R.C.S., D.P.H.

Teaching Hospital within Region: The United Oxford Hospitals.

OXFORD REGION—HOSPITAL MANAGEMENT COMMITTEES AND HOSPITALS

1. Royal Buckinghamshire and Associated Hospitals Management Committee

Chairman: Mrs. D. J. Walley,
Lower Blackgrove Farm,
Fleet Marston, Aylesbury, Bucks.

Secretary: K. H. Robbins, F.H.A.,
9, Bicester Road, Aylesbury, Bucks.
Tel.: Aylesbury 1420

Finance Officer: H. W. Poole, F.H.A., A.A.C.C.A.,
9, Bicester Road, Aylesbury, Bucks.

Deputy Secretary: I. R. Tophill, A.H.A.,
9, Bicester Road, Aylesbury, Bucks.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal Buckinghamshire Hpl., Aylesbury, Bucks.	Aylesbury 1420	K. H. Robbins, F.H.A. Miss E. E. Warr, S.R.N., S.C.M.	103	General *a, ab, d, l, n, s, t, u*
Stoke Mandeville Hpl., Mandeville Road, Aylesbury, Bucks.	Aylesbury 900	K. G. Dryden, D.P.A., F.H.A. Miss M. J. Tobin, S.R.N., S.C.M.	561	General *a, ab, d, l, n, s*
Isolation Unit (Aylesbury Isolation Hpl.), Mandeville Road, Aylesbury, Bucks.	Aylesbury 900	K. G. Dryden, D.P.A., F.H.A. Miss M. J. Tobin, S.R.N., S.C.M.	48	I.D., T.B. *aa, ab, l, n*
Tindal General Hpl., Bierton Road, Aylesbury, Bucks.	Aylesbury 767	R. L. Stanyer, A.H.A. Miss M. A. Peebles, S.R.N., S.C.M.	275	General, Chronic Sick, M.D. *a, ab, d, l, n, t, x, y*
St. John's Hpl., Stone, Nr. Aylesbury, Bucks.	Stone 204	R. W. Ward, F.H.A. Dr. S. L. Last (Physician Supt.) Miss B. Michell, S.R.N., S.C.M., S.R.M.N., R.M.P.A. C. H. Mulcuck, S.R.N., S.R.M.N. (Chief Male Nurse)	785	Mental *f, n, t, u, v, w, z*
The Manor House, Bierton Road, Aylesbury, Bucks.	Aylesbury 270	W. F. Sears Miss I. C. Campbell, S.R.N., R.N.M.D.	162	M.D. *n, x*
Winslow Hpl., Winslow, Bucks.	Winslow 49	D. H. Holmes Miss E. A. Peat, S.R.N., R.F.N.	112	Chronic Sick, M.D. *n, x, y*
Buckingham Hpl., Buckingham	Buckingham 3243	K. H. Robbins, F.H.A. Miss H. L. Newcombe, S.R.N.	21	General Practice *n, t*
Grove Hpl., Linslade. Nr. Leighton Buzzard, Beds.	Leighton Buzzard 3102	K. H. Robbins, F.H.A.		Temporarily closed
Chest Clinic, Tindal General Hpl., Bierton Road, Aylesbury, Bucks.	Aylesbury 767	K. H. Robbins, F.H.A.		
Chest Clinic, The Health Centre, Bletchley, Bucks.	Bletchley 277	K. H. Robbins, F.H.A.		
Chest Clinic, Stratford Road, Buckingham		K. H. Robbins, F.H.A.		

2. High Wycombe and District Hospital Management Committee

Chairman: A. Haynes,
Bracknam, Bradenham Road,
High Wycombe, Bucks.

Secretary: E. Barber, F.H.A.,
St. Mary's Cottage, St. Mary Street,
High Wycombe, Bucks.
Tel.: High Wycombe 2346

Finance Officer: H. Sutcliffe, A.H.A.,
The Gables, St. Mary Street,
High Wycombe, Bucks.
Tel.: High Wycombe 2346

Supplies Officer: A. Barlow, A.H.A.,
St. Mary's Cottage, St. Mary Street,
High Wycombe, Bucks.

Deputy Secretary: G. E. Nash, A.H.A.,
St. Mary's Cottage, St. Mary Street,
High Wycombe, Bucks.

Engineer: E. Holliman,
Hospital Group Stores,
Queen Alexandra Road,
High Wycombe, Bucks.

High Wycombe and District War **Memorial Hpl. (1),** Marlow Hill, High Wycombe, Bucks.	High Wycombe 2464	E. Barber, F.H.A. **Miss G. Griffith, S.R.N.**	100	General *a, l, n, s, t, u*

2. High Wycombe and District Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Booker Hpl. (1), Booker, High Wycombe, Bucks.	High Wycombe 1184	Miss G. Griffith, S.R.N. (Matron)	45	Chronic Sick
Shrubbery Maternity Home (1), Shrubbery Road, High Wycombe, Bucks.	High Wycombe 752	Miss A. B. MacDonald, S.R.N., S.C.M., M.T.D. (Matron)	21	*p*
Chest Clinic, Frogmoor, High Wycombe, Bucks.	High Wycombe 1269	F. S. Hawkins, M.D., D.P.H. (Chest Consultant)		
Special Clinic, High Wycombe, Bucks.	High Wycombe 1269	Morris F. Korn, M.R.C.S., L.R.C.P.		
Physiotherapy Clinic (1), St. Mary's Street, High Wycombe, Bucks.	High Wycombe 725			
Marlow Cottage Hpl. (1), Glade Road, Marlow, Bucks.	Marlow 92	Miss M. Siddle (Matron)	10	General
Chalfont and Gerrards Cross Hpl. (3), Gerrards Cross, Bucks.	Gerrards Cross 3821	R. Tinker, A.I.A.C. Miss M. Goodall, S.R.N., R.M.N., S.C.M.	36	General *n, t*
Chesham Cottage Hpl. (2), Waterside, Chesham, Bucks.	Chesham 61	C. Walter Miss J. W. Parker, S.R.N.	22	General *n, t*
Amersham General Hpl. (2), Amersham, Bucks.	Amersham 1351	G. C. Bateson, A.H.A., A.C.I.S. Miss M. H. Harris, S.R.N., S.C.M.	272	*a, l, n, p, s, t, u*
Stone Maternity Home (2), Chalfont St. Giles, Bucks.	Chalfont St. Giles 387	Miss J. Snaith, S.R.N., S.C.M. (Matron)	10	

SUB-GROUPING

(1) High Wycombe Hpls. House Committee Sub-Group..*Senior Administrative Officer:*—E. Barber, F.H.A., High Wycombe and District War Memorial Hpl.

(2) Amersham and Chesham Hpls. House Committee Sub-Group...*Senior Administrative Officer:*—G. C. Bateson, A.H.A., A.C.I.S., Amersham General Hpl.

(3) Chalfont and Gerrards Cross Hpls. Sub-Group...*Senior Administrative Officer:*—R. Tinker, A.I.A.C., Chalfont and Gerrards, Cross Hpl.

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3. Banbury and District Hospital Management Committee

Chairman : A. J. Morris,
Deddington Mill, Oxon.

Secretary : C. G. Tomlinson, M.A.(Admin.), A.H.A.,
Horton General Hpl.

Finance Officer : S. C. A. Clifford, A.H.A., A.C.W.A.
Horton General Hpl.

Supplies Officer and Deputy Secretary : D. T. Roberts, F.H.A.,
Horton General Hpl.

Engineer : D. T. Copus,
Horton General Hpl.

Horton General Hpl. Oxford Road, Banbury, Oxon.	Banbury 2261	J. E. May, A.H.A. Mrs. M. N. Alford, S.R.N., S.C.M.	164	*a, d, l, m, n, s, t, u*
Pines Isolation Hpl., Neithrop Avenue, Banbury, Oxon.	Banbury 2636	J. B. Heald Dr. H. R. Wynne (Med. Officer) Mrs. M. N. Alford, S.R.N., S.C.M.	37	I.D., T.B. *aa*
The Elms Maternity Home, Oxford Road, Banbury, Oxon.	Banbury 2138	J. E. May. A.H.A. Mrs. M. N. Alford, S.R.N., S.C.M.	15	*aa*
Brackley Cottage Hpl., Pebble Lane, Brackley, Northants.	Brackley 88	Miss E. K. Kent, S.R.N., S.C.M. (Matron)	13	General, *n* [Maternity
Bicester Cottage Hpl., King's End, Bicester, Oxon.	Bicester 89	Miss I. Tanner Miss E. Davies, S.R.N., S.C.M.	6	Maternity *n*

3. Banbury and District Hospital Management Committee - *Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Chipping Norton and District War Memorial Hpl., Chipping Norton, Oxon.	Chipping Norton 16	Miss M. Joslin Miss M. McIntosh, S.R.N., S.C.M.	32	General, *n* [Maternity
Moreton-in-Marsh District Hpl., Moreton-in-Marsh, Glos.	Moreton-in-Marsh 11	D. H. Pearman Miss D. D. Wright, S.R.N., S.C.M.	32	General, *n, t* [Maternity
Moore Cottage Hpl., Bourton-on-the-Water, Glos	Bourton-on-the-Water 228	Major E. Birch Miss D. D. Wright, S.R.N., S.C.M.	17	General *t*
Neithrop Hpl., Warwick Road, Banbury, Oxon.	Banbury 2076	J. B. Heald Dr. J. M. Rake (Med. Officer) Mrs. M. N. Alford, S.R.N., S.C.M.	114	Chronic Sick, Maternity *n*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
East View Hpl., Stow-on-the-Wold, Glos.	Stow-on-the-Wold 87	Gloucestershire County Council	40

4. Northampton and District Hospital Management Committee

Chairman: The Earl Spencer, T.D., J.P., F.S.A.,
c/o Northampton General Hpl.

Finance Officer: P. L. Battle, A.H.A., A.C.I.S.,
Northampton General Hpl.

Secretary: S. G. Hill, LL.B., D.P.A., F.H.A.,
Northampton General Hpl.

Supplies Officer: H. G. Lewis, F.H.A., F.C.I.S.,
Manfield Orthopaedic Hpl.

Deputy Secretary: F. Yates, D.P.A., A.H.A.,
Northampton General Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Northampton General Hpl., Billing Road, Northampton	Northampton 4680	S. G. Hill, LL.B., D.P.A., F.H.A. Miss C. E. Nelson	535	*a, d, l, n, o, r, s, t, u*
Margaret Spencer Home of Rest, Dallington, Northampton (*Annexe to Northampton General Hpl.*)	Northampton 1111	S. G. Hill, LL.B., D.P.A., F.H.A. Miss D. M. Clements		
Manfield Orthopaedic Hpl., Northampton	Northampton 19	H. G. Lewis, F.H.A., F.C.I.S. Miss E. M. Edmonds	200	*c, l, n, s, t*
John Greenwood Shipman Convalescent Home, Dallington, Northampton	Northampton 428	H. G. Lewis, F.H.A., F.C.I.S. Miss E. M. Edmonds	25	Orthopaedic
Creaton Sanatorium, Creaton, Northampton	Creaton 209	F. J. Page, A.H.A. Miss D. Carter	152	T.B. *c, e, n*
St. Edmund's Hpl., Wellingborough Road, Northampton	Northampton 4625, 4803/4	M. O. Aldridge, F.H.A. Mrs. M. H. Aldridge	264	Chronic Sick, Maternity *m (for male nurses), n, p, s, x*
Welford Road Hpl., Welford Road, Northampton	Northampton 786	M. O. Aldridge, F.H.A. Mrs. M. H. Aldridge	30	Chronic Sick *n*
Harborough Road Hpl., Harborough Road, Northampton	Northampton 1402	M. O. Aldridge, F.H.A. Miss W. Caldwell	112	General, I.D.
Northampton Smallpox Hpl., Mereway, Northampton	Hardingstone 254	M. O. Aldridge, F.H.A.	48	
Renny Lodge Hpl. Newport Pagnell, Bucks.	Newport Pagnell 12	J. Ikin, A.H.A. Mrs. E. Ikin	95	Chronic Sick *n*
Westbury Maternity Home, Newport Pagnell, Bucks.	Newport Pagnell 26	J. Ikin, A.H.A. Mrs. M. Samuel	12	

4. Northampton and District Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Danetre Hpl., Daventry	Daventry 79	J. W. Punch, A.H.A. Mrs. M. M. Punch	151	Chronic Sick *n, s*
Pitsford House Hpl., Pitsford, Northampton	Brixworth 233	J. W. Punch, A.H.A. Miss L. M. Hosford	77	Chronic Sick *n*
Middlesex House Hpl., Pitsford, Northampton	Brixworth 282	J. W. Punch, A.H.A. Miss L. M. Hosford	60	Chronic Sick *n*
Diagnostic Clinic, c/o Messrs. McCorquodale, Wolverton, Bucks.	Wolverton 2251	S. G. Hill, LL.B., D.P.A., F.H.A.		*t*
Chest Clinic, c/o Messrs. McCorquodale, Wolverton, Bucks.	Wolverton 2251	F. J. Page, A.H.A.		*s, t*
Borough Chest Clinic, 11, St. Matthew's Parade, Northampton	Northampton 3529	F. J. Page, A.H.A.		*s, t*
County Chest Clinic, 11, St. Matthew's Parade, Northampton	Northampton 3529	F. J. Page, A.H.A.		*s, t*
Manfield Orthopaedic Clinic, Hazelwood Road, Northampton	Northampton 1945	H. G. Lewis, F.H.A., F.C.I.S.		
Orthopaedic Clinic, The Rectory Schoolroom, Byfield, Northants.		H. G. Lewis, F.H.A., F.C.I.S.		*t*
Orthopaedic Clinic, Church Institute, 11–13, Halse Road, Brackley, Northants.		H. G. Lewis, F.H.A., F.C.I.S.		*t*
Orthopaedic Clinic, Foundry Place Schoolroom, Daventry, Northants.		H. G. Lewis, F.H.A., F.C.I.S.		*t*
Corby Orthopaedic Clinic, Rockingham Road Schools, Corby, Kettering, Northants.		H. G. Lewis, F.H.A., F.C.I.S.		*t*
Huntingdon Orthopaedic Clinic, The Old Grammar School, Huntingdon		H. G. Lewis, F.H.A., F.C.I.S.		*t*
Peterborough Orthopaedic Clinic, The Memorial Hpl., Peterborough, Northants.	Peterborough 2277	H. G. Lewis, F.H.A., F.C.I.S.		*t*
Rushden Orthopaedic Clinic, Queen Street Wesleyan Schools, Rushden, Northants.		H. G. Lewis, F.H.A., F.C.I.S.		*t*
Wellinborough Orthopaedic Clinic, Rock Street Schools, Wellinborough, Northants.		H. G. Lewis, F.H.A., F.C.I.S.		*t*
Kettering Orthopaedic Clinic, General Hpl., Kettering	Kettering 2841	H. G. Lewis, F.H.A., F.C.I.S.		*t*
Physiotherapy Clinic, Stony Stratford, Bucks.	Stony Stratford 3198	S. G. Hill, LL.B., D.P.A., F.H.A.		*t*

5. St. Crispin Hospital Management Committee

Chairman: Mrs. D. M. Raynsford,
Milton Manor, Milton, Northampton

Secretary and Finance Officer: F. J. Curtis, A.H.A., A.R.SAN.I.,
St. Crispin Hpl.

Supplies Officer: W. E. Jones, A.H.A.,
St. Crispin Hpl.

Engineer: A. J. Goatley,
St. Crispin Hpl.

St. Crispin Hpl., Duston, Near Northampton	Duston 234/5	A. N. Graham, M.B., B.S., D.P.M. (Physician Supt.) Miss L. Bamforth, R.M.P.A., S.R.M.N.	1,290	Mental *f, n, t, u, w, z*

6. Kettering and District Hospital Management Committee

Chairman : A. M. LEE,
82, Headlands, Kettering, Northants.

Secretary and Finance Officer : B. W. BELL,
Kettering and District General Hpl.

Deputy Secretary: R. WESTON, D.P.A., A.H.A.,
Kettering and District General Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Kettering and District General Hpl., Rothwell Road, Kettering, Northants.	Kettering 2841	B. W. Bell Miss A. Jackson	131	*a, l, n, s, t, u*
Rockingham Road Hpl., Rockingham Road, Kettering, Northants.	Kettering 3009	Miss J. E. Goudie	60	General *n*
Chest Clinic, Market Street, Kettering, Northants.		G. B. Lord, M.D. (Med. Supt.)		
Park Hpl., Irthlingborough Road, Wellingborough, Northants.	Wellingboro' 2777	A. Banister, F.H.A. Mrs. I. Banister	214	Chronic Sick, Mental, Maternity *ll, n, x, y*
Wellingborough Hpl., Doddington Road, Wellingborough, Northants.	Wellingboro' 2151	Miss F. I. Gurney	36	General *ll, n*
Chest Clinic, Rock Street, Broad Green, Wellingborough, Northants.		G. B. Lord, M.D. (Med. Supt.)		
Rushden Sanatorium, Wymington Road, Rushden, Northants.	Rushden 183	G. B. Lord, M.D. (Med. Supt.) Miss M. Dickens	80	T.B. *n*
St. Mary's Hpl., London Road, Kettering, Northants.	Kettering 2335	S. Weate Mrs. A. Weate	221	Chronic Sick, Mental, Maternity *n, p, x, y*
Highfield Hpl., Finedon Road, Wellingborough, Northants.	Wellingboro' 2081	Miss A. Jackson	44	General
The Memorial Hpl. Clinic, Hayway, Rushden, Northants.	Rushden 2915	Miss A. Jackson		*t*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Glapthorn Road Hpl., Oundle, Northants.	Oundle 3174	Northants. County Council	60

7. Reading and District Hospital Management Committee

Chairman : W. E. C. MCILROY, C.B.E., J.P.,
Green's Old Farm, Bucklebury, Berks.

Finance Officer : J. H. KITCHEN, A.H.A.,
3, Craven Road, Reading

Secretary : H. E. RYAN, F.H.A.,
3, Craven Road, Reading
Tel. : Reading 60456

Deputy Secretary : G. H. WESTON, A.H.A.,
3, Craven Road, Reading

Engineer (Consulting) : H. A. SANDFORD, M.A., F.G.S., M.I.MECH.E., M.I.E.E., M.I.H.V.E., M.CONS.E.,
2, Gate Street, Lincoln's Inn Fields, London, W.C.2.
Tel. : Holborn 2722

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal Berkshire Hpl. (1), London Road, Reading, Berks.	Reading 2231	A. D. C. Williams, M.A. Miss W. L. Aldwinckle, A.R.R.C., S.R.N., S.C.M.	339	General *a, ab, l, n, s, t, u*
Blagrave Hpl. (1), Calcot, Reading, Berks.	Reading 67115	A. D. C. Williams, M.A. Miss W. J. Pavier, S.R.N., S.C.M.	64	Pre-convalescent
Battle Hpl. (1), Oxford Road, Reading, Berks.	Reading 3073	G. H. Weston, A.H.A. Miss D. E. Brace, S.R.N., S.C.M.	351	General *a, ab, d, l, n, p, s, t, x*

7. Reading and District Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Prospect Park Hpl (1), Tilehurst, Nr. Reading, Berks.	Reading 3654	G. H. Weston, A.H.A. Miss W. L. Aldwinckle, A.R.R.C., S.R.N., S.C.M.	104	*aa, ab, l, n*
Whitley Smallpox Hpl. (1), Manor Farm, Reading, Berks.	Reading 81339	G. H. Weston, A.H.A.	22	
Dellwood Maternity Hpl. (1), Liebenrood Road, Reading, Berks.	Reading 4373	G. H. Weston, A.H.A. Mrs. E. T. Johns, S.R.N., S.C.M.	17	*m*
Chest Clinic, Abbots Walk, Reading, Berks.	Reading 3801	D. Kemp, M.B., CH.B. (Chest Physician-in-charge)		
Chest Clinic, London Street, Reading, Berks	Reading 60930	A. J. Karlish, M.D. (Chest Physician-in-charge)		
Henley and District War Memorial Hpl. (2), Harpsden Road, Henley-on-Thames, Oxon.	Henley 231	F. Shirley, A.H.A., F.C.C.S. Miss G. Massey, S.R.N., S.C.M.	21	General *ll, t*
Townlands Hpl. (2), Henley-on-Thames, Oxon.	Henley 877	F. Shirley, A.H.A., F.C.C.S. Mrs. E. A. Shirley, S.R.N., S.C.M.	101	General *ll, n, t*
Whitelands Smallpox Hpl. (2), Pishill with Stonor, Henley-on-Thames, Oxon.				*Closed*
Newbury District Hpl. (4), Andover Road, Newbury, Berks.	Newbury 1457–9	Mrs. E. Holdstock Miss D. M. Grant, S.R.N.	89	General *aa, ab, n, t*
Sandleford Hpl. (4), 214, Newtown Road, Newbury, Berks.	Newbury 194	Mrs. E. Holdstock Miss D. M. Grant, S.R.N.	118	Chronic Sick, *n, x* [Maternity
Chest Clinic, The Wharf, Newbury, Berks.	Newbury 1143	Dr. D. Kemp (Chest Physician-in-charge)		
Children's Hpl. (5), Cold Ash, Newbury, Berks.	Thatcham 3215	B. Waters	36	
Wallingford and District Hpl. (6), Reading Road, Wallingford, Berks.	Wallingford 3133	R. V. Chesworth, A.H.A., Miss N. E. Packham, S.R.N.	18	General *n, t*
St. George's Hpl. (6), St. George's Road, Wallingford, Berks.	Wallingford 3129	R. V. Chesworth, A.H.A., Miss E. Mickle, S.R.N., S.C.M.	27	Maternity *n*
St. Mary's Hpl. (6), Wantage Road, Wallingford, Berks.	Wallingford 2219	R. V. Chesworth, A.H.A., Miss P. Pocock, S.R.N.	132	Chronic Sick *ll, n, t, x*
Peppard Chest Hpl. (7), Henley-on-Thames, Oxon.	Rotherfield Greys 371/2	N. Dove, A.H.A. Harley E. Stevens, M.B., M.R.C.P. D.P.H. (Physician Supt.) Miss D. A. Elliot, S.R.N., S.C.M.	244	T.B. *ab, b, l, n, s, t*
Wokingham Hpl. (3), 41, Barkham Road, Wokingham, Berks.	Wokingham 8	H. G. Billing, A.C.C.S. Miss L. Cryer, S.R.N., S.C.M.	139	Chronic Sick, *ll, n, x* [Maternity
Chest Clinic, Denmark Street, Wokingham, Berks.		D. Kemp, M.B., CH.B. (Chest Physician-in-charge)		
Chest Clinic, Cottage Hpl., Wantage, Berks.	Wantage 29	D. Kemp, M.B., CH.B. (Chest Physician-in-charge)		
Chest Clinic, Harpesden Road, Henley, Oxon.	Henley 231	D. Kemp, M.B., CH.B. (Chest Physician-in-charge)		

SUB-GROUPING

(1) House Committee No. 1 (Reading Area) Sub-Group .. *Hospital Secretary:*—A. D. C. Williams, M.A. Royal Berkshire Hpl.

(2) House Committee No. 2 (Henley Area) Sub-Group .. *Hospital Secretary:*—F. Shirley, A.H.A., F.C.C.S., Townlands Hpl.

(3) House Committee No. 3 (Wokingham) Sub-Group .. *Hospital Secretary:*—H. G. Billing, A.H.A., A.C.C.S., Wokingham Hpl.

(4) House Committee No. 4 (Newbury) Sub-Group .. *Hospital Secretary:*—Mrs. E. Holdstock, Newbury District Hpl.

(5) House Committee No. 5 (Cold Ash) Sub-Group .. *Hospital Secretary:*—B. Waters, Children's Hpl.

(6) House Committee No. 6 (Wallingford) Sub-Group .. *Hospital Secretary:*—R. V. Chesworth, A.H.A., St. Mary's Hpl.

(7) House Committee No. 7 (Peppard) Sub-Group .. *Hospital Secretary:*—N. Dove, A.H.A., Peppard Chest Hpl.

8. Berkshire Mental Hospitals Management Committee

Chairman : Major-Gen. H. R. Lambert, C.B.E., D.S.C.,
Little Fairfield, Goring, Nr. Reading.

Secretary and Supplies Officer: W. R. Carpenter, F.H.A., F.C.I.S., A.R.SAN.I.,
Fair Mile Hpl.

Finance Officer : J. R. F. Davis, A.H.A.,
Fair Mile Hpl.

Engineer: W. G. Harper,
Fair Mile Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Fair Mile Hpl., Wallingford, Berks.	Goring 350/1	W. R. Carpenter, F.H.A., F.C.I.S., A.R.SAN.I. Dr. W. Ogden (Med. Supt.) Miss A. E. Pilgrim	1,050	Mental *f, l, n, t, u, w, z*
Borocourt Hpl., Nr. Reading, Berks.	Rotherfield Greys 366	H. J. R. Lambert (Chief Male Nurse) Dr. G. O'Gorman (Med. Supt.) Miss F. Gill	395	M.D. *g, l, n, x*
Wayland House Hpl., Bradfield, Berks.	Bradfield 213	Miss C. G. Gray (Matron)	143	M.D. *n, x*
Cumnor Rise House, Cumnor Hill, Oxford	Cumnor 41	Miss E. Hadwen (Matron)	34	M.D. *n, x*
The Old House, Wheatley, Oxon.	Wheatley 5	E. Paul (Warden)	16	M.D. *x*
Hungerford Annexe, Park Street, Hungerford, Berks.	Hungerford 49	G. F. Payne Miss J. Wadsworth	134	Mental *n*
Smith Hpl., Henley-on-Thames, Oxon.	Henley 73	Miss M. Watts (Matron)	40	M.D. *x*
Psychiatric Clinic, Greenham House, Newbury, Berks.		Dr. W. Ogden		

9. Swindon and District Hospital Management Committee

Chairman: G. H. Selman, J.P.
39, Pembroke Street, Swindon, Wilts.

Secretary: W. J. Lewis, J.P., A.H.A., F.C.C.S.,
Swindon Victoria Hpl.

Finance Officer: R. Emerson, A.H.A., A.I.M.T.A.,
Swindon Victoria Hpl.

Supplies Officer: F. H. Bishop, A.H.A.,
Swindon Victoria Hpl.

Deputy Secretary: A. S. Anderton, A.H.A.,
Swindon Victoria Hpl.

Engineer-in-Charge: S. Jefferies,
Swindon Victoria Hpl.

Swindon and North Wilts. Victoria Hpl., Okus Road, Swindon, Wilts.	Swindon 4141/4	W. J. Lewis, J.P., A.H.A., F.C.C.S. Miss C. L. Fullarton	104	General *ab, l, n, s, t, u*
St. Margaret's Hpl., Highworth Road, Stratton St. Margaret, Near Swindon, Wilts.	Swindon 2291	T. E. Price Miss C. Moan	274	General *ab, n. t*
G.W. Hpl., Emlyn Square, Swindon, Wilts.	Swindon 2509	W. J. Lewis J.P., A.H.A., F.C.C.S. Miss C. L. Fullarton	40	General *ab, n, t*
Swindon Maternity Hpl., Kingshill, Swindon, Wilts.	Swindon 4141/4	W. J. Lewis, J.P., A.H.A., F.C.C.S. Miss D. Hancock	37	*n, p, t*
Swindon Isolation Hpl., Gorse Hill, Swindon, Wilts.	Swindon 2142	W. J. Lewis, J.P., A.H.A., F.C.C.S. Miss C. L. Fullarton	64	*ab, n*
Savernake Hpl., Marlborough, Wilts.	Marlborough 59	K. R. Grant Miss M. S. Blackwell	78	General *ab, n, t*
Marlborough Children's Convalescent Hpl., Marlborough, Wilts.	Marlborough 16	K. R. Grant Mrs. D. Harral	120	*n*
Ogbourne Smallpox Hpl., Ogbourne St. George, Wilts.	Ogbourne 207	K. R. Grant Mrs. D. Harra	22	*n*
Special Clinic, Isolation Hpl., Gorse Hill, Swindon, Wilts.	Swindon 2142			*n, t*
Chest Clinic, 15, Milton Road, Swindon, Wilts.	Swindon 2128			*n, t*

9. Swindon and District Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Ophthalmic Clinic, Health Centre, Milton Road, Swindon	Swindon 2509			*t*
Chiropody Clinic, Health Centre, Faringdon Road, Swindon	Swindon 2668			
Physiotherapy Dept., Community House, Faringdon Road, Swindon	Swindon 4141 (Ext. 56)			
Swindon Area Pathological Laboratory, Isolation Hpl., Gorse Hill, Swindon, Wilts.	Swindon 2807			

10. Cirencester and District Hospital Management Committee

Chairman: J. W. CRIPPS,
Wykeham, Ford Farm, Ampney Crucis,
Cirencester, Glos.

Secretary, Finance Officer, and Supplies Officer:
H. DOUTHWAITE, F.H.A., A.I.A.C.,
Cirencester Memorial Hpl.

Deputy Secretary: Mrs. L. E. SHEEN, A.H.A.,
Cirencester Memorial Hpl.

Cirencester Memorial Hpl., Sheep Street, Cirencester, Glos.	Cirencester 980	H. Douthwaite, F.H.A., A.I.A.C. Miss A. M. Boxall	60	General *ab*
Bridge Road Annexe, Bridge Road, Cirencester, Glos.	Cirencester 980	H. Douthwaite, F.H.A., A.I.A.C. Miss A. M. Boxall	17	Pre-convalescent
Cirencester Memorial Hpl. Clinic, Sheep Street, Cirencester, Glos.	Cirencester 980	H. Douthwaite, F.H.A., A.I.A.C.		
Watermoor Hpl., Querns Road, Cirencester, Glos.	Cirencester 980	A. N. Gegg Mrs. A. M. Gegg	125	Chronic Sick *n*
Northleach Hpl., Northleach, Glos.	Northleach 260	W. E. Brookes Mrs. E. G. Brookes	50	Chronic Sick *n, x*
Cirencester Maternity Hpl., Tetbury Road, Cirencester, Glos.	Cirencester 980	Mrs. L. E. Sheen, A.H.A. Miss B. Stradling	21	*p*
Fairford Cottage Hpl. Fairford, Glos.	Fairford 212	Mrs. L. E. Sheen, A.H.A. Miss S. M. Petch	11	General

11. Oxford and District Hospital Management Committee

Chairman: Mrs. I. D. HARRISON-HALL, J.P.,
M.B., CH.B.,
White Lodge, Boar's Hill, Oxford.

Secretary: H. K. PEARCE, F.H.A.,
17, St. Michael's Street, Oxford
Tel.: Oxford 48236

Finance Officer: Captain C. J. B. HARRIS, R.N. (Retd.),
17, St. Michael's Street, Oxford

Warren Maternity Hpl., The Warren, Radley Road, Abingdon, Berks.	Abingdon 48	L. W. Hedges Miss W. Hutchison	25	*n*
The Wantage Hpl., Wantage, Berks. (*Formerly The Cottage Hpl.*)	Wantage 29	A. L. Fullalove Miss E. J. Pounder	19	Maternity *n*
Burford Cottage Hpl., Sheep Street, Burford, Oxon.	Burford 2129	L. W. Hedges M. E. Byrne	9	General *n*

11. Oxford and District Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Didcot and District Hpl., Wantage Road, Didcot, Berks.	Didcot 3226	L. W. Hedges Miss M. E. Jones	12	General *n*
Victoria Cottage Hpl., East Street, Thame, Oxon.	Thame 27	Miss P. Bradfield Miss W. A. L. Bedding	21	General *m, n, t*
Abingdon Hpl., Marcham Road, Abingdon, Berks.	Abingdon 1005	Miss E. V. E. Ansdell	92	T.B., I.D., Mainly General *n*
Watlington and District Hpl., Hill Road, Watlington, Oxon.	Watlington 35	Miss P. Lambert-Baker Miss L. M. Middlemas	20	General, Maternity
Longworth Hpl., Nr. Abingdon, Berks.	Longworth 98	L. W. Hedges Mrs. L. Steele	42	Chronic Sick

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Hensington House, Woodstock, Oxon.	Woodstock 472	Oxfordshire County Council	60

12. Littlemore Hospital Management Committee

Chairman : Miss Rosemary Spooner,
9, Polstead Road, Oxford.

Secretary, Finance Officer and Supplies Officer :
W. S. T. Ralls, F.H.A.,
Littlemore Hpl.

Deputy Secretary, Finance Officer and Supplies Officer : E. G. Clark, F.H.A.
Littlemore Hpl.

Engineer : W. Bullivant,
Littlemore Hpl

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Littlemore Hpl., Littlemore, Near Oxford	Oxford 77601/2	W. S. T. Ralls, F.H.A. R. W. Armstrong, M.A.(Oxon.), B.SC., M.D., B.CH.(Belf.), D.P.M. (Physician Supt.) Miss J. C. M. Campbell, R.G.N., S.C.M., R.M.N. H. F. Morrison, S.R.N., S.R.M.N., R.M.P.A. (Chief Male Nurse)	910	Mental *f, n, u, w,*

13. Warneford and Park Hospitals, Oxford, Management Committee

Chairman : Dr. R. S. Creed,
1, Savile Road, Oxford

Secretary, Finance Officer and Supplies Officer :
J. Day, A.H.A.,
The Warneford Hpl.

Engineer : C. H. Heywood,
The Cottage, Warneford Hpl. (temp.)

The Warneford Hpl., Headington, Oxford	Oxford 2288	John Day, A.H.A. R. G. McInnes, M.R.C.P.E., D.PSYCH.ED. (Med. Supt.) Miss D. T. Waters, R.R.C., S.R.N.	150	Mental *f, l, n, w*
Park Hpl. for Functional Nervous Disorders, Old Road, Headington, Oxford	Oxford 6599	John Day, A.H.A. Miss K. I. McMullin	34	*n, u*

14. Freeland Auxiliary Hospital Management Committee

Chairman : Miss E. V. CLIMENSON,
Ivy Cottage, Shiplake, Henley-on-Thames, Oxon.

Secretary : Miss R. WHARTON, M.B.E.,
Freeland Auxiliary Hpl.

Finance Officer and Supplies Officer : Miss M. A. CRAWFORD,
Freeland Auxiliary Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Freeland Auxiliary Hpl., Freeland, Oxford	Freeland 258	Miss R. Wharton, M.B.E. H. Tothill, M.B., B.S. (Med. Supt.) Miss C. M. Golightly	62	

15. Wingfield Morris Orthopaedic Hospital Management Committee

Chairman : Her Grace the DUCHESS OF MARLBOROUGH,
Blenheim Palace, Woodstock, Oxon.

Secretary and Supplies Officer : J. MULLINS, M.A., F.H.A.,
Wingfield Morris Hpl.

Finance Officer : Miss M. E. M. CRIPPS, A.H.A.,
Wingfield Morris Hpl.

Engineer : L. S. T. TRAFFORD,
Wingfield Morris Hpl.

Wingfield Morris Hpl., Headington, Oxford	Oxford 61151	J. Mullins, M.A., F.H.A. Miss M. Powell	232	Orthopaedic *a (in combination with Guy's Hpl., King's College Hpl., and University College Hpl.), c, l, s*
Orthopaedic Clinic, Memorial Hpl., Henley-on-Thames, Bucks.		Mrs. Victor Rhodes, M.B.E. (Hon. Sec.)		
Orthopaedic Clinic, Greenham House, Newbury, Bucks.		Miss M. Eaton-Matthews (Hon. Sec.)		
Orthopaedic Clinic, Germain Street, Chesham, Bucks.		Mrs. H. W. Harris (Hon. Sec.)		
Orthopaedic Clinic, 20, Church Green, Witney, Oxon.		Miss B. M. Young (Hon. Sec.)		
Orthopaedic Clinic, Town Hall, Buckingham		Miss G. M. M. Clayton (Hon. Sec.)		
Orthopaedic Clinic, Wolverton Road, Newport Pagnell, Bucks.		Miss E. Savory (Hon. Sec.)		
Orthopaedic Clinic, Memorial Hpl., Wallingford, Berks.		Miss G. Rogerson (Hon. Sec.)		
Orthopaedic Clinic, Wantage Cottage Hpl., Wantage, Berks.		Mrs. Ridsdill Smith (Hon. Sec.)		
Orthopaedic Clinic, Warren Hpl., Abingdon, Berks.		Miss Shepherd (Hon. Sec.)		
Orthopaedic Clinic, Denmark Street, Wokingham, Berks.		Miss E. Ward (Hon. Sec.)		
Orthopaedic Clinic, The Hospital, Chipping Norton, Berks.		Mrs. John Chamberlayne (Hon. Sec.)		

16. Pewsey Hospital Management Committee

Chairman : W. E. CAVE,
Lower Farm, Everleigh,
Marlborough, Wilts.

Secretary, Finance Officer and Supplies Officer :
F. G. WHEELER, F.H.A.,
Pewsey Hospital

Engineer : N. KENNEY
Pewsey Hpl.

Pewsey Hpl., Pewsey, Wilts.	Pewsey 2121/2	F. G. Wheeler, F.H.A. J. B. Methven, M.B., CH.B., DIPL. PSYCH. (Physician Supt.) Miss E. McKerchar, S.R.N., R.M.P.A. J. W. Grant, R.M.N. (Chief Male Nurse)	424	M.D. *g, l, n, x*

16. Pewsey Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
North View Hpl., Purton, Nr. Swindon, Wilts.	Purton 223	F. G. Wheeler, F.H.A. J. B. Methven, M.B., CH.B., DIPL. PSYCH. (Physician Supt.) Miss M. S. Whitehead, R.M.P.A.	66	M.D. *n, x*
Potterne Hostel, Potterne, Nr. Devizes, Wilts.	Devizes 110	F. G. Wheeler, F.H.A. J. B. Methven, M.B., CH.B., DIPL. PSYCH. (Physician Supt.)	18	M.D.
Cotshill Hpl., Chipping Norton, Oxford	Chipping Norton 34	H. J. Draper J. B. Methven, M.B., CH.B., DIPL. PSYCH. (Physician Supt.) Mrs. C. H. Draper	178	M.D., Chronic Sick *n, x*
Bradwell Grove Hpl., Burford, Oxford	Burford 2180, 3183	F. G. Wheeler, F.H.A. J. B. Methven, M.B., CH.B., DIPL. PSYCH. (Physician Supt.)	80	M.D.

Regional Mass Radiography Units

Unit	*Telephone*	*Director*	*Secretary*
No. 1 (Northants), 1, Billing Road, Northampton	Northampton 2023	R. T. James, B.SC., M.B., B.CH. (Med. Director) G. Gerrard, M.B., CH.B., C.P.H. (Asst. Med. Director and Med. Officer-in-Charge)	Miss E. M. van Zeller
No. 2 (Reading), 10, Gun Street, Reading	Reading 4893	R. T. James, B.SC., M.B., B.CH. (Med. Director)	E. E. Few

SOUTH-WESTERN REGION

Area : The administrative counties of Cornwall, Devon, Gloucester, Somerset and Wilts. (except the parts included in the South West Metropolitan Regional Hospital Area and the Oxford Regional Hospital Area). The Isles of Scilly. The county boroughs of Bath, Bristol, Exeter, Gloucester and Plymouth.

So much of the administrative county of Dorset as comprises the borough of Lyme Regis.

Population : 2,752,000.

Regional Hospital Board

Address : "Parklands," 27, Tyndalls Park Road, Bristol 8
Telephone : Bristol 38471

Chairman of Board : Sir Havergal Downes-Shaw, O.B.E. (*b*)

Other Members : (*a*) N. L. Capener, F.R.C.S., Miss M. H. Cordiner, S.R.N., R.F.N., S.C.M., C. G. M. Donaldson, M.B., Capt. F. G. Glossop, R.N.(Retd.), F. Lister, J.P., F. C. Logan, F.R.F.P.S., C. S. C. Prance, J.P., M.R.C.S., Mrs. Chas. Williams ; (*b*) Mrs. M. Ball, E. F. C. Bird, Prof. J. A. Coutts, Mrs. K. A. Goddard, J.P., L. W. Hale, M.D., F.R.C.P., Alderman V. J. Ross, H. M. Scott, J.P., Col. H. Bland Stokes, M.B.E. ; Councillor P. N. Washbourn, (*c*) Prof. R. J. Brocklehurst, V. Collins, O.B.E., L. C. Hill, M.D., F.R.C.P., Mrs. D. King, Alderman Mrs. J. Marshall, The Lady Katherine McNeile, W. N. Scott, Prof. R. Milnes Walker, F.R.C.S., G. G. Gilmour White, O.B.E.

N.B.—Members under (*a*) *are appointed to serve until March* 31*st*, 1955, *those under* (*b*) *until March* 31*st*, 1956 ; *those under* (*c*) *until March* 31*st*, 1954.

Secretary :
M. O. Carter, C.I.E., M.C., F.H.A.

Deputy Secretary :
L. Waterhouse, A.H.A., A.C.A.

Treasurer :
H. W. White, A.H.A., F.C.C.S., A.I.C.A., F.B.A.A.

Architect :
K. W. F. Harris, F.R.I.B.A.

Assistant Secretary :
I. R. Buckley, D.P.A.

Senior Admin. Medical Officers :
G. C. Kelly, M.C., B.SC., M.D., D.P.H.

Deputy Senior Admin. Medical Officer :
J. S. Westwater, M.D., D.P.H.

Assistant Senior Medical Officers :
R. L. Cheverton, F.R.C.S., L.R.C.P.
K. G. Pascall, F.R.C.S., M.B., B.S., L.M.S.S.A.

Nursing Officer :
Miss H. L. Adams, S.R.N.

Devon and Cornwall Hospital Services Committee :

1 Crescent Villas, Athenaeum Street, Plymouth
Area : The Counties of Devon and Cornwall, the Scilly Isles and Lyme Regis in Dorset
Chairman : Capt. F. G. Glossop R.N.(Retd.)

Teaching Hospital within Region : The United Bristol Hospitals.

SOUTH-WESTERN REGION—HOSPITAL MANAGEMENT COMMITTEES AND HOSPITALS

1. Southmead Hospital Management Committee

Chairman: J. J. Milton, o.b.e., j.p.,
The Gables, 213, Kingsway,
St. George, Bristol, 5.

Secretary: C. C. Hancock, d.p.a., f.h.a.,
Southmead Hpl.

Finance Officer: W. J. Darby, a.h.a., a.c.a.,
Southmead Hpl.

Supplies Officer: C. V. Stradling, m.c., a.h.a.,
Southmead Hpl.

Deputy Secretary: L. R. Rogers, d.p.a., a.h.a.,
Southmead Hpl.

Engineer: W. L. Williams, a.m.i.b.e.,
Southmead Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Southmead Hpl., Westbury-on-Trym, Bristol	Bristol 68031	C. C. Hancock, d.p.a., f.h.a. Miss E. H. Webber, s.r.n., s.c.m.	571	General *a, ab, l, o, s, t, u*
Wendover Maternity Home, Downend Road, Downend, Bristol	Bristol 54852	Miss M. P. Newton, s.r.n., s.c.m. (Matron)	12	
Berkeley Hpl., Berkeley, Glos.	Berkeley 238	A. J. Gingell, a.h.a. Miss E. Williams, s.r.n., s.c.m.	32	General *t*
Thornbury Hpl., Thornbury, Glos.	Thornbury 2218	A. J. Gingell, a.h.a. Miss N. A. Ayres, s.r.n., s.c.m. (Matron)	114	Chronic Sick *m, n*
Walker Dunbar Hpl., Clifton Down Road, Clifton Down, Bristol	Bristol 38758	P. V. Goodway Miss E. M. Wyatt, s.r.n., s.c.m.	74	Mainly General *ll*
Clevedon Hpl., Old Street, Clevedon, Somerset	Clevedon 3412	Mrs. M. Camp, s.r.n. (Matron)	23	General *ll*
Snowdon Road Hpl., Small Lane, Fishponds, Bristol, 5	Bristol 53294	E. J. Bennett, a.h.a. Miss L. A. Cheverton, s.r.n.	300	Mainly Chronic *ab*
Almondsbury Hpl., Almondsbury, Glos.	Almondsbury 3104	A. J. Gingell, a.h.a. Miss E. M. James, s.r.n., s.c.m., s.r.f.n.	20	General *t*
Mortimer House Maternity Hpl., Clifton Down Road, Clifton, Bristol, 8	Bristol 33802	Miss F. Rundle, s.r.n., s.c.m. (Matron)	35	*p*
St. Brenda's Maternity Hpl., Clifton Park, Bristol, 8	Bristol 33122	Miss H. D. Nott, s.r.n., s.c.m. (Matron)	31	
The Knoll Maternity Home, Chapel Hill, Clevedon, Somerset	Clevedon 3308	Miss E. M. Collings, s.r.n., s.c.m. (Matron)	13	

2. Cossham and Frenchay Hospital Management Committee

Chairman: A. J. Wright, f.r.c.s.,
Harley Cottage, Clifton Down,
Bristol, 8

Secretary: E. R. Clark, f.h.a.,
c/o Frenchay Hpl.

Finance Officer: W. J. Darby, a.h.a., a.c.a.,
Southmead Hpl., Westbury-on-Trym,
Bristol
Tel.: Bristol 68031

Supplies Officer: F. H. Woolcott, a.h.a.,
c/o Frenchay Hpl.

Deputy Secretary: J. Sage, f.h.a.,
c/o Frenchay Hpl.

Engineer: H. E. Clutterbuck,
c/o Frenchay Hpl.

Frenchay Hpl., Frenchay, Bristol	Bristol 54294	E. R. Clark, f.h.a. Miss E. M. Fenwick	499	General *a, ab, l, n, s, t*
Cossham Memorial Hpl., Kingswood, Bristol	Kingswood 73021	D. P. O. Sullivan Miss B. J. Griffiths	89	General *a, ab, l, n, t*
Chipping Sodbury War Memorial Cottage Hpl., Chipping Sodbury, Nr. Bristol	Chipping Sodbury 2333	Miss A. L. Bevan (Matron)	12	Maternity
V.D. Clinic, Avonmouth, Bristol	Avonmouth 429	Dr. A. E. W. McLachlan (Med. Supt.)		
V.D. Clinic, 51, Upper Maudlin Street, Bristol	Bristol 23359	Dr. A. E. W. McLachlan (Med. Supt.)		*t*

3. Bristol Homoeopathic Hospital Management Committee

Chairman: Mrs. T. L. Tanner,
Greystone,
Langford, Nr. Bristol

Secretary, Finance and Supplies Officer:
E. R. Benjamin, D.P.A., A.H.A.,
c/o Homoeopathic Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Bristol Homoeopathic Hpl., Bristol, 6	Bristol 33068/9	E. R. Benjamin, D.P.A., A.H.A. Miss N. A. Hardy	101	General *ab, l, t, u*
Bristol Homoeopathic Hpl. Out-patient Department, 15/17, Cave Street, Bristol, 2	Bristol 22628	E. R. Benjamin, D.P.A., A.H.A. Miss N. A. Hardy		

4. Ham Green Hospital Management Committee

Chairman: Rev. Mervyn Stockwood,
St. Matthew's Vicarage, Victoria Avenue,
Redfield, Bristol, 5

Secretary and Supplies Officer :
W. E. Llewellyn, D.P.A., F.H.A.,
c/o Ham Green Hpl.

Finance Officer: W. J. Darby, A.H.A., A.C.A.,
Southmead Hpl., Westbury-on-Trym, Bristol
Tel.: Bristol 68031

Engineer : A. Payne,
c/o Ham Green Isolation Hpl.

Ham Green Isolation Hpl. and Sanatorium, Ham Green, Pill, Bristol	Bristol 31165	W. E. Llewellyn, D.P.A., F.H.A. J. Macrae Miss D. James	510	*ab, j, l, n*
Charterhouse Hpl., Blagdon, Somerset	Blagdon 223	W. E. Llewellyn, D.P.A., F.H.A. J. Macrae Miss James	110	T.B. *n*

5. Winford Orthopaedic Hospital Management Committee

Chairman: The Hon. Mrs. d'Court Robinson,
Eastfield, Flax Bourton,
Somerset

Secretary and Supplies Officer :
E. N. Roper, A.H.A.,
c/o Winford Orthopaedic Hpl.

Finance Officer: A. S. Austin, A.H.A.,
c/o Winford Orthopaedic Hpl.

Engineer : T. G. Salter,
c/o Winford Orthopaedic Hpl.

Winford Orthopaedic Hpl., Nr. Bristol, Somerset	Lulsgate 288/9	E. N. Roper, A.H.A. Miss N. N. Wood	232	*c, l, n, s*
The Pamela Wills Convalescent Home, Chew Stoke, Somerset	Chew Magna 214	Miss N. N. Wood (Matron)	20	

6. Stapleton Hospital Management Committee

Chairman : Alderman G. G. Adams,
52, Cherington Road,
Henleaze, Bristol

Secretary and Supplies Officer : D. Pearson,
Stapleton Hpl.

*Finance Officer :*A. Bradley, A.H.A., F.I.M.T.A.
Stapleton Hpl.
Tel.: Bristol 55231

Engineer : J. Houghton,
Stapleton Hpl.

Stapleton Hpl., 200, Manor Road, Fishponds, Bristol	Bristol 54233	D. Pearson Mrs. G. Pearson, S.R.N., S.C.M.	879	Chronic Sick *ll, n, s, y, z*

7. Bristol Mental Hospital Management Committee

Chairman : Alderman A. W. S. BURGESS, C.B.E., M.A., J.P.,
60, Berkeley Road, Fishponds, Bristol

Secretary : J. L. DAVIS, F.C.I.S., A.H.A.,
c/o Bristol Mental Hpl.

Finance Officer : A. BRADLEY, F.I.M.T.A., A.H.A.
Stapleton Hpl., Manor Road
Tel. : Fishponds 55231

Deputy Secretary : N. A. KEARN, A.H.A
c/o Bristol Mental Hpl.

Engineer : H. A. ADAMS, M.I.MAR.E., M.I.B.E.,
Bristol Mental Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Bristol Mental Hpl., Fishponds, Bristol	Fishponds 53285	J. L. Davis, A.H.A., F.C.I.S. R. E. Hemphill, M.A., M.D. (Med. Supt.) Miss M. T. Lyons, S.R.N., S.C.M. R.M.N. A. H. Baldwin, R.M.N. (Chief Male Nurse)	1,185	*f, l, m, n, t, w*
Barrow Hpl., Barrow Gurney, Nr. Bristol	Long Ashton 3162	C. J. Knight, A.H.A. R. E. Hemphill, M.A., M.D. (Med. Supt.) Miss K. Marsh, S.R.N., S.C.M., R.M.N. (Deputy Matron)	299	*f, l, m, n, t, w*
Dundry Villas, Barrow Gurney, Nr. Bristol	Long Ashton 3162	C. J. Knight, A.H.A. R. E. Hemphill, M.A., M.D. (Med. Supt.) Miss K. Marsh, S.R.N., S.C.M., R.M.N. (Deputy Matron)	79	*m, n*
Day Patient Hpl., 12, Grove Road, Redland, Bristol	Bristol 34401	Miss N. T. Lyons, S.R.N., S.C.M., R.M.N. (Matron)	12	*u, w*

8. The Hortham-Brentry Group Hospital Management Committee

Chairman: F. G. TENNISON,
The Old Crow,
Brentry, Bristol

Secretary : J. FELLOWS, F.H.A.,
11, Regent Street, Clifton, Bristol, 8
Tel. : Bristol 38917/8

Finance Officer : A. BRADLEY, A.H.A., F.I.M.T.A.,
Stapleton Institution,
200, Manor Road, Fishponds, Bristol
Tel.: Bristol 55231

Deputy Secretary: R. W. G. HOWSE, A.H.A.,
11, Regent Street, Clifton, Bristol, 8

Asst. Supplies Officer : J. M. C. EMARY, A.H.A.,
11, Regent Street, Clifton, Bristol, 8

Hospitals Engineer : C. STEPHENS,
Hortham Hpl.

Hortham Hpl., Almondsbury Nr. Bristol	Almondsbury 3287	J. F. Lyons, L.R.C.P. & S.I., D.P.H., D.P.M. (Med. Supt.) Miss C. Simmons, S.R.N., S.C.M., R.M.P.A., R.M.N. H. T. Hills, S.R.N.(M.D.), R.M.P.A. (Chief Male Nurse)	650	M.D. *g, l, m, n, x*
Chasefield Home, 888, Fishponds Road, Fishponds, Bristol	Bristol 53750	Miss T. Philpott, R.M.N. (Matron)	31	M.D. *x*
Royal Fort Home, 1 and 2, Hillside, Cotham, Bristol	Bristol 35784	Miss E. M. Coles, S.R.N., R.M.P.A. (Matron)	36	M.D. *x*
St. Mary's Home, Painswick, Nr. Stroud, Glos.	Painswick 2341	Miss E. Pearson, S.R.N. (Matron)	31	M.D. *x*
House of Help, 112, Walcot Street, Bath, Somerset	Bath 4059	Miss E. Ost, S.R.N. (Matron)	60	M.D. *x*
Old Rectory, Bathwick Hill, Bath, Somerset	Bath 3834	Miss D. Counsell, R.M.P.A. (Matron)	21	M.D. *x*
Rock Hall House, Combe Down, Bath, Somerset	Combe Down 3315	Miss L. S. A. Davison (Matron)	48	M.D *x*
Brentry Hpl., Westbury-on-Trym, Bristol	Bristol 66016/7	W. A. Heaton-Ward, M.B., CH.B., D.P.M. (Deputy Med. Supt.) S. H. Dagger, R.M.N., R.N.M.D. (Chief Male Nurse)	427	M.D. *g, x*
Newent Hostel, Bradford's Lane, Newent, Glos.	Newent 347	H. Duckenfield (Warden)	30	*x*
Shurdington Hostel, Church Lane, Shurdington, Nr. Cheltenham, Glos.	Shurdington 226	J. Shilton (Warden)	23	*x*

9. Stoke Park Colony Group Hospital Management Committee

Chairman: W. R. GIBBONS, J.P.,
Stoke Park,
Stapleton, Bristol

Secretary: B. F. THOMPSON, A.H.A.,
Stoke Park Colony

Finance Officer: R. A. BOWRING, A.H.A.,
Stoke Park Colony

Supplies Officer and Deputy Secretary:
G. R. SAMPSON, F.H.A.,
Stoke Park Colony

Engineer: R. G. WOLFE,
Stoke Park Colony

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Stoke Park Colony, Stapleton, Bristol	Fishponds 55261	Dr. R. M. Norman (Med. Supt.) Mrs. M. O'Callaghan, S.R.N., R.M.P.A.	778	M.D. *g, l, n, x*
Stapleton Park Colony, Stapleton, Bristol	Fishponds 53271	Dr. R. M. Norman (Med. Supt.) J. W. Hill (Chief Male Nurse)	651	M.D. *l, n*
Hanham Hall, Hanham, Bristol	Kingswood 73551	Dr. R. M. Norman (Med. Supt.) Miss C. Ritchings	240	M.D. *n, x*
Leigh Court, Abbots Leigh, Somerset	Pill 31109	Dr. R. M. Norman (Med. Supt.) Mrs. I. M. B. Price, S.R.N., R.M.P.A.	240	M.D. *n, x*
Anchor Lodge Hostel, 8–10, Iddesleigh Road, Durdham Down, Bristol, 6	Bristol 37815	Dr. R. M. Norman (Med. Supt.) Mrs. F. Hardiman (Supervisor)	30	M.D. *n, x*

10. Cheltenham Hospital Group Management Committee

Chairman: G. G. GILMOUR WHITE, O.B.E., M.A., J.P.,
Hammerton House, North Cerney,
Cirencester, Glos.

Secretary: S. T. DAVIS, F.H.A.,
Cheltenham General Hpl.

Finance Officer: C. MONTACUTE, D.P.A.(LOND.), A.H.A., F.I.M.T.A.,
St. Paul's Hpl.

Supplies Officer: W. A. ELLIOTT, A.H.A.,
Cheltenham General Hpl.

Victoria Maternity Home, St. James Square, Cheltenham, Glos.	Cheltenham 2464	Miss E. M. Lucas (Matron)	8	
St. Paul's Hpl., Swindon Road, Cheltenham, Glos.	Cheltenham 2058	F. Reynolds, A.H.A., Mrs. E. A. Reynolds	244	Chronic Sick, Mental, General *n, y*
Salterley Grange Sanatorium, Leckhampton, Cheltenham, Glos.	Cheltenham 52610	Miss F. A. Just (Matron)	78	T.B.
Tewkesbury Hpl., Barton Road, Tewkesbury, Glos.	Tewkesbury 3303	Miss M. L. Ford (Matron)	23	General *t*
Holm Hpl., Gloucester Road, Tewkesbury, Glos.	Tewkesbury 2128	M. Cousins Mrs. B. Cousins	44	Mental, Chronic Sick *n, y*
Tredington Hpl., Tredington, Nr. Tewkesbury, Glos.	Tewkesbury 2201	Miss A. R. Goodsell (Matron)	36	Chronic Sick
Cheltenham General Eye and Children's Hpl. Sandford Road, Cheltenham, Glos.	Cheltenham 2016	S. T. Davis, A.H.A. Miss N. Hay	224	*a, l, t, u*
Children's Department, Harp Hill, Battledown, Cheltenham, Glos.	Cheltenham 2498	S. T. Davis, A.H.A. Miss N. Hay		Beds included under Cheltenham General Eye and Children's Hpl.
Sunnyside Maternity Hpl., Pittville Circus Road, Cheltenham, Glos.	Cheltenham 5854	Miss R. Leedham (Matron)	59	*n, o*
Delancey Hpl., Charlton Lane, Cheltenham, Glos.	Cheltenham 2447		120	Chronic Sick

10. Cheltenham Hospital Group Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Long Hill Smallpox Hpl., Elmstone, Hardwick, Nr. Cheltenham, Glos.	Coombe Hill 240		12	
Winchcombe and District Hpl., Winchcombe, Glos.	Winchcombe 41	S. T. Davis, A.H.A. Miss N. Hay	19	Genera
Maternity Clinic, St. Paul's Hpl., Swindon Road, Cheltenham	Cheltenham 2058			

11. The Gloucester, Stroud and Forest Hospital Management Committee

Chairman : Col. H. A. Guy, O.B.E., T.D., J.P.,
Northfield, Hucclecote, Glos.

Secretary : C. J. Adams, F.H.A., F.C.C.S.,
Gloucestershire Royal Hpl.

Finance Officer : C. Montacute, D.P.A., A.H.A., A.I.M.T.A.,
St. Paul's Hpl., Swindon Road,
Cheltenham (temp.)
Tel. : Cheltenham 2058

Supplies Officer : C. G. Hodges,
Gloucestershire Royal Hpl.

Deputy Secretary : N. H. B. Duncalfe, B.E.M., A.H.A.,
Gloucestershire Royal Hpl.

Engineer: R. L. Hanks, M.I.E.T.,
Gloucestershire Royal Hpl.

Gloucestershire Royal Hpl., Southgate Street, Gloucester	Gloucester 21021	C. J. Adams, F.H.A., F.C.C.S. Miss E. Fensome	245	General *a (in combination with Standish House San.)* *d, l, m, n, r, s, t, u*
Gloucestershire Royal Hpl., Great Western Road, Gloucester	Gloucester 25061	C. J. Adams, F.H.A., F.C.C.S. Dr. R. M. Humphreys (Physician Supt.) Miss E. Fensome	351	*a, d, l, m, n, s, t*
City Maternity Hpl., Great Western Road, Gloucester	Gloucester 21212	C. J. Adams, F.H.A., F.C.C.S. Dr. R. M. Humphreys (Physician Supt.) Miss A. M. McManus	51	*p*
City Isolation Hpl., Over, Gloucester	Gloucester 22498	Dr. C. Cookson (Med. Officer) Miss F. Baldwin	85	*j, l, m, n*
Dilke Memorial Hpl., Cinderford, Glos.	Cinderford 3176	G. N. Moore Miss D. H. Pirie	38	General *m, n, t*
The Mitcheldean Hpl., Mitcheldean, Glos.	Drybrook 240	G. N. Moore Miss Z. Thomas	30	Chronic Sick *m, n*
Lydney and District Hpl., Lydney, Glos.	Lydney 39	G. N. Moore Miss A. B. Bawden	35	General *m, n*
Stroud General Hpl., Stroud, Glos.	Stroud 683	D. J. Woodward Miss K. R. M. Maley	53	*l, m, n, t*
Cashes Green Isolation Hpl., Nr. Stroud, Glos.	Stroud 18		64	This hpl. on loan to Standish House Group
Tetbury and District Hpl., Tetbury, Glos.	Tetbury 36	D. J. Woodward Miss F. Hutchins	16	General *m, n*
Cotswold Maternity Hpl., Tetbury, Glos.	Tetbury 75	D. J. Woodward Miss I. Haskins	16	*m, n*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Westbury Hall, Westbury-on-Severn, Glos.	Westbury-on-Severn 272	Gloucestershire County Council	65
"The Willows," Eastington, Glos.	Stonehouse 112	Gloucestershire County Council	27

12. Standish House Hospital Management Committee

Chairman: (vacant)

Finance Officer: C. Montacute, D.P.A., A.H.A., F.I.M.T.A.,
St. Paul,s Hpl., Swindon Road, Cheltenham, Glos.

Secretary and Supplies Officer:
A. Brinsford, D.P.A., F.H.A.,
Standish House

Engineer: B. Walker,
Standish House

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Standish House Sanatorium, Stonehouse, Glos.	Stonehouse 481/2	A. Brinsford, F.H.A., D.P.A. Miss P. M. Thomas, S.R.N., B.T.A.	274	T.B. *a* (*in combination with Gloucester Royal Inf.*), *l*, *m*, *n*, *s*, *t*
Cashes Green Hpl., Nr. Stroud, Glos.	Stroud 18	A. Brinsford, F.H.A., D.P.A. Miss P. M. Thomas, S.R.N., B.T.A.	70	T.B. *n* This hpl. on loan from Gloucester, Stroud and Forest Group
North Gloucestershire Chest Clinics, 40b, London Road, Gloucester	Gloucester 21293	L. M. Wright		*t*

13. Horton Road and Coney Hill Hospital Management Committee

Chairman: J. P. Terry, C.B.E., J.P.,
Highnam, Glos.

Finance Officer: W. G. Hillman, A.H.A., F.IN.B., F.C.C.S.,
Horton Road Hpl.

Secretary and Supplies Officer:
P. W. Grant, F.H.A., A.R.SAN.I.,
Horton Road Hpl.

Deputy Secretary: N. H. Taylor, A.H.A.,
Horton Road Hpl.

Engineer: H. Partington,
c/o Horton Road Hpl.

Horton Road Hpl., Horton Road, Gloucester	Gloucester 20324	P. W. Grant, F.H.A., A.R.SAN.I. F. C. Logan, M.B., CH.B.(GLAS.), F.R.F.P.S.(GLAS.) (Med. Supt.) Miss K. Vaughan, S.R.N., R.M.N., S.C.M. H. H. Walford, R.M.N. (Chief Male Nurse)	1,522	Mental *f*, *l*, *n*, *u*, *v*, *w*, *z*
Coney Hill Hpl., Coney Hill, Gloucester	Gloucester 66603	P. W. Grant, F.H.A., A.R.SAN.I. F. C. Logan, M.B., CH.B.(GLAS.), F.R.F.P.S.(GLAS.) (Med. Supt.) Miss B. J. Brady, S.R.N., R.M.N., C.M.B. F. J. Sterry, R.M.N. (Chief Male Nurse)		Mental *f*, *l*, *n*, *u*, *v*, *w*, *z*
Long-stay Annexe, 8, Alexandra Road, Gloucester (*Formerly Hayburn Wyke*)	Gloucester 23089	P. W. Grant, F.H.A., A.R.SAN.I. F. C. Logan, M.B., CH.B.(Glas.), F.R.F.P.S.(Glas.) (Med. Supt.) Miss K. Vaughan, S.R.N., R.M.N., S.C.M.	18	Chronic

14. West Wilts. Hospital Management Committee

Chairman: M. C. Spencer, F.C.A.,
The Grove, Corsham, Wilts.

Secretary: J. E. Morgan, A.H.A.,
St. John's Hpl.
Tel.: Trowbridge 2235/6

Finance Officer: E. G. Smallwood, A.H.A.,
St. John's Hpl.
Tel.: Trowbridge 2235/6

Trowbridge and District Hpl., Trowbridge, Wilts.	Trowbridge 2558/9	Miss E. G. Waters (Matron)	60	General Maternity *ll*, *m*, *t*, *u*
St. John's Hp., Bradley Road, Trowbridge, Wilts. (*Formerly Trowbridge Isolation Hpl.*)	Trowbridge 2782	Miss D. Hayward (Matron)	34	Isolation, T.B.
St. George's Hpl., Semington, Nr. Trowbridge, Wilts.	Keevil 331	L. E. Williams Dr. A. T. Schofield (Med. Officer) Mrs. A. Williams	194	Chronic Sick, *ll*, *n*, *x*, *y* [M.D
Bradford-on-Avon District Hpl., Bradford-on-Avon, Wilts.	Bradford-on-Avon 3272	Miss A. A. Braddick (Matron)	30	General *t*

14. West Wilts. Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Bradford-on-Avon Maternity Hpl., Bradford-on-Avon, Wilts.	Bradford-on-Avon 2178/9	Miss M. M. Malseed (Matron)	32	*p, t*
Westbury and District Hpl., Westbury, Wilts.	Westbury 36	Miss E. G. Hurle (Matron)	20	General *t*
Warminster Hpl., Warminster, Wilts.	Warminster 76	Miss N. W. Adcock, R.R.C. (Matron)	30	General *ll, m, n, t*
Sambourne Hpl., Warminster, Wilts.	Warminster 217	Dr. N. I. Bartholomew (Med. Officer) Miss I. Clode	95	Chronic Sick *n*
Beckford Orthopaedic Hpl., Warminster, Wilts.	Warminster 89	Dr. R. W. Graham-Campbell (Med. Officer) Miss N. W. Adcock, R.R.C.	32	*ll, n*
Melksham Hpl., Spa Road, Melksham, Wilts.	Melksham 2244	Miss E. M. Tranter (Matron)	42	General *ll, m, t*

15. Mid-Wilts. Hospital Management Committee

Chairman: G. L. CULVERWELL,
Lowden Manor,
Chippenham, Wilts.

Finance Officer: WALTER DOBSON, A.H.A.,
c/o St. Andrew's Hpl.

Secretary: Miss R. E. MADDOX, F.H.A.,
c/o St. Andrew's Hpl.
Tel.: Chippenham 2895/6

Deputy Secretary: L. F. SNOW, A.H.A.,
c/o St. Andrew's Hpl.

Engineer: L. E. CARNELL, A.M.I.PLANT.E.,
c/o St. Andrew's Hpl.

Devizes Hpl., Devizes, Wilts.	Devizes 511/2	N. F. Tucker, A.H.A. Miss D. E. Burton, S.R.N.	60	General *ll, n, t, u*
Devizes Maternity Hpl., Devizes, Wilts.	Devizes 117	N. F. Tucker, A.H.A. Miss N. Redmond, S.R.N., S.C.M.	15	*n*
St. James Hpl., Devizes, Wilts.	Devizes 75	D. Craig Howell, A.H.A. Mrs. D. Craig Howell, S.R.N.	167	Chronic Sick *ll, n, x, y*
Chippenham Hpl., London Road, Chippenham, Wilts.	Chippenham 2831	C. J. D. Suthren, A.H.A. Miss I. Bennett, S.R.N.	32	General *ll, n, t*
St. Andrews Hpl., Rowden Hill, Chippenham, Wilts.	Chippenham 2068	C. W. Hodkinson Miss E. D. Thatcher, S.R.N.	156	Chronic Sick *ll, n*
Chippenham Isolation Hpl., Chippenham, Wilts.	Chippenham 2118	C. J. D. Suthren, A.H.A. Miss S. M. Ford, S.R.N., R.F.N.	24	Fever, T.B. *ll, n*
Greenways Maternity Hpl., Chippenham, Wilts.	Chippenham 2206	C. J. D. Suthren, A.H.A. Miss M. E. Green, S.R.N., S.C.M.	20	*n*
Malmesbury Hpl., Burton Hill, Malmesbury, Wilts.	Malmesbury 3248	Miss J. Eattell Miss F. Croom, S.R.N	30	General *ll, n, t*

16. Roundway Hospital Management Committee

Chairman: G. WARD,
3, Addison Road,
Melksham, Wilts.

Finance Officer: D. J. J. COX, A.H.A.,
Roundway Hpl.

Secretary and Supplies Officer:
W. H. STYCHE, F.H.A.,
Roundway Hpl.

Engineer: H. WILTSHIRE,
Roundway Hpl.

Roundway Hpl., Devizes, Wilts.	Devizes 592	W. H. Styche, F.H.A. J. M. C. Speer, M.D., B.CH., D.P.M. (Med. Supt.) Miss F. Laing, S.R.N., R.M.N., R.M.P.A. A. E. Beavis, R.M.N., R.M.P.A. (Chief Male Nurse)	1,457	Mental *f, l, m, n, t, u, w, z*

17. Bath Hospital Management Committee

Chairman: A. N. Wills,
Greenways, Darlington Place,
Bath, Somerset

Secretary: J. L. Mears, F.H.A.,
Manor Hpl.

Finance Officer: F. Rushton, A.H.A., A.S.A.A., F.I.M.T.A.,
Manor Hpl.

Supplies Officer: A. C. Lanham, A.H.A., M.P.S.O.,
Manor Hpl.

Deputy Secretary: R. J. Wilkins, A.H.A.,
Manor Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal United Hpl., Coombe Park, Bath, Somerset	Bath 7206	J. L. Mears, F.H.A. Miss R. C. Shackles, R.R.C., S.R.N., S.C.M.	404	General *a* (*in combination with Bath and Wessex Orthopaedic Hpl. and Winford Orthopaedic Hpl., Nr. Bristol*), *l, n, r, s, t, u*
Manor Hpl., Coombe Park, Bath, Somerset	Bath 7671	J. L. Mears, F.H.A. Miss R. C. Shackles, R.R.C., S.R.N., S.C.M.		General Incorporated with Royal United Hpl.
St. Martin's Hpl., Midford Road, Combe Down, Bath, Somerset	Combe Down 2383	W. Hemer, F.H.A., F.C.C.S. Miss W. E. Ponter, M.B.E., S.R.N., S.C.M.	640	General *l, ll, n, s, t, u, v*
Weston Lodge Nursing Home, Upper Weston, Bath, Somerset	Bath 7498	R. J. Wilkins, A.H.A. Miss L. I. Williams, S.R.N., R.M.N., R.M.P.A.	21	Neurosis *n*
Forbes Fraser Hpl., Evelyn Road, Newbridge Hill, Bath, Somerset	Bath 7340	J. L. Mears, F.H.A. Miss R. C. Shackles, R.R.C., S.R.N., S.C.M.	71	General
Bath and Wessex Orthopaedic Hpl., Combe Park, Bath, Somerset	Bath 7279	Miss K. M. Day, A.H.A. Miss L. G. Oldendorff, S.R.N., S.C.M., O.N.C.	147	*a* (*in combination with Royal United Hpl., Bath; Bristol Royal Inf., and Leicester Royal Inf.*), *l, n*
Bath Eye Inf., 1 and 2, Belvedere, Lansdown Road, Bath, Somerset	Bath 60234 2476 (*Sec.*)	R. J. Wilkins, A.H.A. Miss N. Hinch, S.R.N.	30	*n, t*
Bath Ear, Nose and Throat Hpl., 27, Marlborough Buildings, Bath, Somerset	Bath 60128	R. J. Wilkins, A.H.A. Miss M. Sabiston, S.R.N., S.C.M.	30	*n, t*
Royal National Hpl. for Rheumatic Diseases, Upper Borough Walls, Bath, Somerset	Bath 60436	H. Bond, B.A.(CANTAB.), A.H.A., F.R.S.S. Miss E. M. Abbott, S.R.N., S.C.M.	123	*n, t*
City Isolation Hpl., Claverton Down, Bath, Somerset	Combe Down 3278	W. Hemer, F.H.A., F.C.C.S. Mrs. B. A. Astley Weston, R.F.N., F.R.M., F.C.M.	88	*ll, n*
Winsley Chest Hpl., Limpley Stoke, Nr. Bath, Somerset	Limpley Stoke 3218	T. A. W. Carlisle, A.H.A., A.C.I.S. Miss G. E. Jelly, S.R.N., S.C.M.	135	T.B. *n*

The following Clinics are affiliated to the Bath and Wessex Hpl.:—

Bath (Rural) Orthopaedic Clinic, Manor Hospital, Bath
Crewkerne Orthopaedic Hospital Clinic, The Health Centre, Church Street, Crewkerne, Somerset
Calne Orthopaedic Clinic, South Place, 1, London Road, Calne, Somerset
Yeovil Orthopaedic Clinic, Yeovil Hospital, Somerset
Wincanton Orthopaedic Clinic, County Dispensary, 2, Market Place, Wincanton, Somerset
Weston-super-Mare Orthopaedic Clinic, County Dispensary, 46, Boulevard, Weston-super-Mare, Somerset
Wellington Orthopaedic Clinic, County Dispensary, North Street, Wellington, Somserset
Warminster Orthopaedic Clinic, Warminster Hospital, Warminster, Wilts.
Trowbridge Orthopaedic Clinic, County Council Clinic, The Halve, Trowbridge, Wilts.
Taunton Orthopaedic Clinic, Borough Health Centre, Corporation Street, Taunton, Somerset
Shepton Mallet Orthopaedic Clinic, County Dispensary, Charlton Road, Shepton Mallet, Somerset
Radstock Orthopaedic Clinic, County Dispensary, Leigh House, Wells Road, Radstock, Somerset
Minehead Orthopaedic Clinic, 54, Summerland Avenue, Minehead, Somserset
Malmesbury Orthopaedic Clinic, Malmesbury & District Hospital, Burton Hill, Malmesbury, Wilts.
Glastonbury Orthopaedic Clinic, County Dispensary, 5, High Street, Glastonbury, Somserset
Frome Orthopaedic Clinic, Health Clinic, Cork Street, Frome, Somerset
Devizes Orthopaedic Clinic, Sheep Street, Devizes, Wilts.
Corsham Orthopaedic Clinic, Fuller's Avenue, Corsham, Wilts.
Chippenham Orthopaedic Clinic, Parish Church Rooms, Off Market Place, Chippenham, Wilts.
Clevedon Orthopaedic Clinic, Community Centre, Sunhill Park, Clevedon, Somserset
Bristol Orthopaedic Clinic, New Health Centre, Tower Hill, Bristol
Bridgwater Orthopaedic Clinic, Health Centre, Mount Street, Bridgwater, Somerset
Bath City Clinic, Health Office, Sawclose, Bath

18. Taunton Hospital Management Committee

Chairman: Alderman A. J. West, J.P.,
31, High Street, Taunton, Somerset

Finance Officer: R. J. Hulbert, A.H.A., F.I.M.T.A., A.S.A.A., A.C.I.S.
Taunton and Somerset Hpl.,
Musgrove Park

Secretary: R. F. Lovett, A.H.A.,
Taunton and Somerset Hpl.,
Musgrove Park

Deputy Secretary: F. T. Naylor, B.A. (Admin.), A.H.A
Taunton and Somerset Hpl.,
Musgrove Park

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Taunton and Somerset Hpl., East Reach Branch Musgrove Park Branch, Taunton, Somerset	Taunton 2633 Taunton 3662	Miss M. V. Thompson (Matron)	681	General *a, d, l, n, p, s, t, u*
Taunton Isolation and Chest Hpl., Cheddon Road, Taunton, Somerset	Taunton 2396	Dr. Hugh Morrison (Med. Supt.) Miss E. M. Mossman	87	*n*
Taunton Maternity Home, Canon Street, Taunton, Somerset	Taunton 2831	Miss M. I. Carpenter (Matron)	10	
Wellington and District Cottage Hpl., Wellington, Somerset	Wellington 63	Miss G. M. Leach (Matron)	20	General Practice *n*
Wellington Maternity Home, Wellington, Somerset	Wellington 74	Miss M. O. Davis (Matron)	14	
Chard and District Cottage Hpl., Crewkerne Road, Chard, Somerset	Chard 3268	Miss I. E. Schiffer (Matron)	10	General Practice *n, t*
Chard Chest Hpl., Chard, Somerset	Chard 3175	Miss M. Casey (Matron)	57	T.B. *n, t*
Quantock Chest Hpl., Over Stowey, Bridgwater, Somerset	Nether Stowey 252	B. J. Douglas Smith, M.C., M.R.C.S., L.R.C.P. (Med. Supt.) Miss C. Neal	111	T.B. *n*
Holmoor House, Taunton, Somerset	Taunton 3009	T. R. Howells W. J. Collins, M.B. (Med. Supt.) Mrs. T. R. Howells	132	Chronic Sick *n*

19. Bridgwater, Minehead and Butleigh Hospital Management Committee

Chairman: Mrs. M. E. Scott Stokes,
The Thatched Cottage,
Glastonbury, Somerset

Secretary: P. E. Taylor, A.H.A.,
c/o Bridgwater Hpl.

Finance Officer: R. J. Hulbert, A.H.A., F.I.M.T.A., A.S.A.A., A.C.I.S.,
Musgrove Park Hpl., Taunton, Somerset
Tel.: Taunton 3662

Bridgwater and District General Hpl., Salmon Parade, Bridgwater, Somerset	Bridgwater 3407	P. E. Taylor, A.H.A. Miss S. E. Williams	72	*a, l, n, t, v*
Mary Stanley Maternity Home, Castle Street, Bridgwater, Somerset	Bridgwater 2171	P. E. Taylor, A.H.A. Miss L. M. Phillips	33	*l, n, p*
Butleigh Cottage Hpl., Nr. Glastonbury, Somerset	Baltonsborough 237	P. E. Taylor, A.H.A. Miss E. H. Hughes	25	General Practice *n, t*
Minehead and West Somerset Hpl., Minehead, Somerset	Minehead 777	Miss J. W. Perry Miss M. L. Genge	58	General *n, t*
Williton and District Hpl., Williton, Somerset	Williton 30	J. Morton Mrs. J. Morton	70	Chronic Sick *y*
Chest Clinic, Bridgwater, Somerset				

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Northgate Lodge, Bridgwater, Somerset	Bridgwater 2070	Somerset County Council	66

20. North-East Somerset Hospital Management Committee

Chairman: H. M. Scott, J.P.,
Brylton, Vallis Way, Frome,
Somerset

Secretary and Supplies Officer: D. B. Cooper, A.H.A.
Keynsham Hpl.

Finance Officer: A. G. Hodder, A.H.A.,
Keynsham Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Wells and District Hpl., Bath Road, Wells, Somerset	Wells 3154	D. B. Cooper, A.H.A. Miss M. M. Johnston	40	General *ll, n, t*
Frome Victoria Hpl., Park Road, Frome, Somerset	Frome 2728	D. B. Cooper, A.H.A. Miss K. E. Organ, A.R.R.C.	43	General *aa, ll, n, t, u*
Paulton Memorial Hpl., Paulton, Bristol, Somerset	Midsomer Norton 18	D. B. Cooper, A.H.A. Miss M. M. Whittingham	56	General *ll, n, t*
Shepton Mallet District Hpl., Princes Road, Shepton Mallet, Somerset	Shepton Mallet 26	D. B. Cooper, A.H.A. Miss K. F. Collins	30	General *n, t*
St. Peter's Hpl., Shepton Mallet, Somerset	Shepton Mallet 15	D. B. Cooper, A.H.A. Dr. G. W. R. Bishop (Med. Supt.) Miss A. M. Cooper	52	Chronic Sick, Maternity *n*
Keynsham Hpl., Keynsham, Bristol, Somerset	Keynsham 2356	R. G. Rugg Dr. J. G. Field (Med. Supt.) Miss H. G. Moore	120	Chronic Sick *n, ll*
Wells Inf., Wells, Somerset	Wells 3364	A. G. Hubbard, A.H.A. Dr. A. W. Woolley (Med. Supt.) Miss L. M. Blake	86	Chronic Sick *n*
St. Aldhelm's Hpl., Green Lane, Frome, Somerset		D. B. Cooper, A.H.A. Miss K. E. Organ, A.R.R.C.	34	Chronic Sick

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Clutton Inf., Clutton, Bristol, Somerset	Temple Cloud 260	Somerset County Council	51

21. Weston-super-Mare Hospital Management Committee

Chairman: Alderman P. E. Russell,
Leycroft, Clarence Road North,
Weston-super-Mare, Somerset

Secretary: Lewis B. Hull, F.H.A.,
Royal West of England Convalescent Hpl.

Finance Officer: W. B. Cushnie, A.H.A., A.T.I.I.,
Royal West of England Convalescent Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Weston-super-Mare General Hpl., Boulevard, Weston-super-Mare, Somerset	Weston-super-Mare 4321–3	Lewis B. Hull, F.H.A. Miss N. G. Trahearne	105	*a, l, m, n, t, u, s*
Drove Road Hpl., Weston-super-Mare, Somerset	Weston-super-Mare 3869	Lewis B. Hull, F.H.A. Miss W. Davis	39	Chronic Sick *n*
Royal West of England Convalescent Hpl., Uphill Road, Weston-super-Mare, Somerset	Weston-super-Mare 6351–3	Lewis B. Hull, F.H.A. Miss M. J. Davies	150	*n*
Burnham-on-Sea War Memorial Hpl., Love Lane, Burnham-on-Sea, Somerset	Burnham 3062	Lewis B. Hull, F.H.A. Miss E. Haworth	25	General Practice *n*
Shute Shelve Hpl., Axbridge, Somerset	Axbridge 282	Lewis B. Hull, F.H.A. Miss O. Haines	40	T.B. *n*

21. Weston-super-Mare Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Compton Bishop Children's Hpl., Compton Bishop, Nr. Axbridge, Somerset	Axbridge 371	Lewis B. Hull, F.H.A. Miss V. A. Gunton	36	T.B. Contacts
Ilex Lodge Hpl., Axbridge, Somerset	Axbridge 247	F. Maunder, A.H.A. Miss E. West	100	Chronic Sick *n*
Ashcombe House Maternity Hpl., The Drive, Milton Road, Weston-super-Mare, Somerset	Weston-super-Mare 2727	Lewis B. Hull, F.H.A. Miss I. M. Govier	19	*n*

22. South Somerset Hospital Management Committee

Chairman: T. E. Coulson, M.D., CH.B., F.R.C.S.,
Balsam Gate,
Wincanton, Somerset

Secretary: I. Ll. Harding, F.H.A.,
"Convamore," 71, Higher Kingston,
Yeovil, Somerset
Tel.: Yeovil 1671, Ext. 11

Finance Officer: A. E. R. Hodges, A.H.A., D.P.A.,
"Convamore," 71, Higher Kingston, Yeovil, Somerset

Yeovil Hpl. (1), Higher Kingston, Yeovil, Somerset	Yeovil 1671	I. Ll. Harding, F.H.A. Miss E. M. Mytton	82	General *a, l, n, t, u*
Yeovil Maternity Hpl. (1), Five Cross Ways, Yeovil, Somerset	Yeovil 555	I. Ll. Harding, F.H.A. J. C. McMaster (Med. Supt.) Miss D. L. Sharpe	14	*n, t*
The Hospital, South Petherton, Somerset	South Petherton 333	I. Ll. Harding, F.H.A. P. P. Fox (Med. Supt.) Miss D. Battersby	50	I.D., Chronic Sick, Post-Operative *a, d, ll, n*
Jerrington Hpl., Wincanton, Somerset (*Formerly Wincanton Sanatorium*)	Wincanton 3242	E. M. Juston (Med. Supt.) Mrs. H. Hand	20	Chronic Sick *n*
Wincanton and East Somerset Memorial Hpl., Balsam Park, Wincanton, Somerset	Wincanton 2287	Miss E. Evans (Matron)	14	General *a, d, ll, n, t*
Merthyr Guest Hpl., Templecombe, Somerset	Templecombe 224	I. Ll. Harding, F.H.A., Miss N. Chamings	14	Maternity *n, t*
Crewkerne Hpl., Middle Path, Crewkerne, Somerset	Crewkerne 73	I. Ll. Harding, F.H.A. Miss M. O'Doherty	25	General *a, d, ll, n, t*
Balidon Maternity Hp. (1), 126, West Coker Road, Yeovil, Somerset	Yeovil 246	I. Ll. Harding, F.H.A. J. C. McMaster (Med. Supt.) Miss A. C. West	17	*ll, n, t*
Summerlands Hp. (1), Preston Road, Yeovil, Somerset	Yeovil 79	I. Ll. Harding, F.H.A. N. V. Whitamore (Med. Supt.) Mrs. O. M. Caradine	102	Chronic Sick *a, n, y*

SUB-GROUPING

(1) Yeovil Group Sub-Group .. *Senior Administrative Officer:*—I. Ll. Harding, F.H.A., "Convamore," 71 Higher, Kingston, Yeovil

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Town View Hpl., Wincanton, Somerset	Wincanton 3228	Somerset County Council	50

23. Sandhill Park Group Hospital Management Committee

Chairman : A. W. Vivian Neal, M.C., D.L.,
Poundisford Park,
Taunton, Somerset

Finance Officer : R. J. Hulbert, A.H.A., F.I.M.T.A., A.S.A.A., A.C.I.S.,
Musgrove Park Hpl., Taunton, Somerset
Tel. : Taunton 3662

Secretary : E. V. Rose, D.P.A., F.H.A.,
Sandhill Park

Engineer : J. W. Teague,
Sandhill Park

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Sandhill Park, Bishops Lydeard, Nr. Taunton, Somerset	Bishops Lydeard 431	T. A. Danby, T.D., M.B., CH.B., D.P.H. (Med. Supt.) Miss L. Reed	136	M.D. *g, n, x*
Yatton Hall, Yatton, Nr. Bristol	Yatton 3122	T. A. Danby, T.D., M.B., CH.B., D.P.H. (Med. Supt.) Miss C. S. Fleming	76	M.D. *n, x*
Cambridge House, Flax Bourton, Somerset	Flax ourton 109	T. A. Danby, T.D., M.B., CH.B., D.P.H. (Med. Supt.) H. F. E. Hope (Chief Male Nurse)	210	M.D. *n, x*
West End House, Shepton Mallet, Somerset	Shepton Mallet 62	T. A. Danby, T.D., M.B., CH.B., D.P.H. (Med. Supt.) Miss A. S. Clark	205	M.D. *n, x*
Weymouth Hpl., Frome, Somerset	Frome 2754	T. A. Danby, T.D., M.B., CH.B., D.P.H. (Med. Supt.) Mrs. P. Boyd	160	M.D. *n, x*
Loxton Agricultural Hostel, Nr. Axbridge, Somerset	Edingworth 315	T. A. Danby, T.D., M.B., CH.B., D.P.H. (Med. Supt.)	10	M.D.

24. Tone Vale Hospital Management Committe

Chairman: F. N. Cox,
Plymleigh, Whitegate Road, Minehead, Somerset

Deputy Secretary, Finance Officer and Supplies Officer: D. W. Graves, A.H.A.,
c/o Tone Vale Hpl.

Secretary, Finance Officer and Supplies Officer:
J. Milsom, F.H.A.,
c/o Tone Vale Hpl.

Engineer: F. Taylor,
c/o Tone Vale Hpl.

Tone Vale Hpl., Norton Fitzwarren, Nr. Taunton, Somerset	Bishops Lydeard 375/6	J. Milsom, F.H.A. K. C. Bailey, M.A., M.D., D.P.M. (Med. Supt.) Miss C. M. Nicol, R.G.N., S.C.M., R.M.N., R.M.P A. G. E. E. Linford, R.M.N., R.M.P.A. (Chief Male Nurse)	1,010	Mental *f, l, n, t, u, v, w*
Lynchfield Hpl., Bishops Lydeard, Nr. Taunton, Somerset	Bishops Lydeard 324	J. Milsom, F.H.A. Miss L. R. Allwright, S.R.N., R.M.N.	40	Senile Psychiatric *n*
Halse Manor Hpl., Halse, Nr. Taunton, Somerset	Bishops Lydeard 332	J. Milsom, F.H.A. Miss K. Walker, S.R.N., S.C.M., R.M.P.A.	50	Senile Psychiatric *n*

25. Mendip Hospital Management Committee

Chairman: E. F. Rees-Mogg,
Temple Cloud, Nr Bristol, Glos

Deputy Secretary: P. Francis,
Mendip Hpl.

Secretary, Finance Officer and Supplies Officer:
M. L. Lowe, F.H.A.,
Mendip Hpl.

Engineer: S. Bryant,
Mendip Hpl.

Mendip Hpl., Wells, Somerset	Wells 2211/2	M. L. Lowe, F.H.A. W. E. W. Bridger, M.D., D.P.M. (Physician Supt.) Miss M. C. L. Abbott, S.R.N., S.C.M., R.M.P.A. T. Calvert, R.M.P.A., R.M.N., S.R.N. (Chief Male Nurse)	926	Mental *f, m, n, t, u, w*
Meare Manor Hpl., Meare, Nr. Glastonbury Somerset	Meare Heath 219	M. L. Lowe, F.H.A. W. E. W. Bridger, M.D., D.P.M. (Physician Supt.) Miss M. Burke	26	Long-Stay Annexe

26. Exeter and Mid-Devon Hospitals Management Committee

Chairman: R. L. DARCH,
52, Polsloe Road, Exeter, Devon

Finance Officer: R. E. WILMAN, F.H.A., A.C.A.,
26, Queen Street, Exeter, Devon

Secretary: L. PARKHOUSE, F.H.A.,
26, Queen Street, Exeter, Devon
Tel.: Exeter 54941–3

Deputy Secretary: K. G. BAREHAM, A.H.A.,
26, Queen Street, Exeter, Devon

Engineer: F. J. DAVIS, M.I.H.E.,
Royal Devon and Exeter Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal Devon and Exeter Hpl. (5), Southernhay East, Exeter, Devon	Exeter 2261, 59261	J. Sullivan, A.H.A., F.L.A.A. Miss I M. Hodges, S.R N., S.C.M., D.N.	320	General *a (in combination with Hawkmoor Chest Hpl., Bovey Tracey), d, l, n, r, s, t, u*
West of England Eye Inf. (5), Magdalen Street, Exeter, Devon	Exeter 3183	J. Sullivan, A.H.A., F.A.C.C.A. Miss E. Cameron, S.R.N., S.C.M.	62	*n*
Mowbray House Maternity Hpl (5), Heavitree Exeter, Devon	Exeter 2487	J. Sullivan, A.H.A., F.A.C.C.A. Miss L. Harcourt, S.R.N., S.C.M.	24	*n*
St. Mary's Maternity Home, 25, Mary Arches Street, Exeter, Devon	Exeter 55605	L. Parkhouse, F.H.A. Miss I. Brooke, S.R.N., S.C.M.	8	
City Hpl., Heavitree Road Exeter, Devon	Exeter 2671, 55054, 2181	V. S. Harman, A.H.A. Miss M. Miles, S.R.N.	219	Mainly Chronic Sick, Children *ll, n s*
Princess Elizabeth Orthopaedic Hpl., Buckerell Bore, Exeter, Devon	Exeter 54217	A. S. K. Storey, A.H.A. Miss F. J. Knapp, S.R.N.	115	*c, l, m, s, t*
Angela Orthopaedic Home, Tipton St. John, Nr. Sidmouth, Devon	Ottery St. Mary 174	A. S. K. Storey, A.H.A. Miss F. J. Knapp, S.R.N.	35	*m, s*
Okehampton and District Hpl. (3), Okehampton, Devon	Oke-hampton 88	R. Talbot, A.H.A. Miss H. M. Rosevear, S.R.N., S.C.M.	17	General
Moretonhampstead Hpl. (2), Moretonhampstead, Devon	Moreton-hampstead 217	R. Talbot, A.H.A. Miss J. H. Gibson, S.R.N.	8	General
Bovey Tracey and District Hpl. (2) Mary Street, Bovey Tracey, Devon	Bovey Tracey 2279	R. Talbot, A.H.A. Miss E. L. K. Gunthorpe, S.R.N., S.C.M.	18	General
Tiverton and District Hpl. (4), Brampton Street, Tiverton, Devon	Tiverton 2072	A. L. Woods, A.H.A. Miss D. M. Diment, S.R.N., S.C.M.	50	General *aa, ll*
Tiverton Post Hill Hpl. (4), Post Hill, Tiverton, Devon	Tiverton 2607	A. L. Woods, A.H.A. Mrs. K. E. Redwood, S.R.N.	30	General
Dawlish Hpl. (1), Luscombe Terrace, Dawlish, Devon	Dawlish 3219	E. Fieldhouse, A.H.A. Miss C. A. Abbey, S.R.N., R.M.N.	18	General
Teignmouth Hpl. (1), Hermosa Road, Teignmouth, Devon	Teignmouth 31	E. Fieldhouse, A.H.A. Miss E. Colley, S.R.N., S.C.M.	34	General *n, t*
Castle Hpl. (3), 1, Castle Walk, Okehampton, Devon	Oke-hampton 410	R. Talbot, A.H.A. Mrs. F. M. Talbot, S.R.N., S.C.M.	51	Chronic Sick *n*
Belmont Hpl. (4), Belmont Road, Tiverton, Devon	Tiverton 2624	A. L. Woods, A.H.A. Mrs. M. Woods, S.R.N.	79	Chronic Sick *n*

SUB-GROUPING

(1) Dawlish—Teignmouth Sub-Group	*Hospital Secretary:*—E. FIELDHOUSE, A.H.A., Teignmouth Hpl.
(2) Moretonhampstead — Bovey Tracey Sub-Group	*Hospital Secretary:*—R. TALBOT, A.H.A., Castle Hpl.
(3) Okehampton Sub-Group	*Hospital Secretary:*—R. TALBOT, A.H.A., Castle Hpl.
(4) Tiverton Sub-Group	*Hospital Secretary:*—A. L. WOODS, A.H.A., Belmont Hpl.
(5) Royal Devon and Exeter Hpl. Sub-Group ..	*Hospital Secretary:*—J. SULLIVAN, A.H.A., F.L.A.A., Royal Devon and Exeter Hpl.

27. Exeter Special Hospital Management Committee

Chairman: Brigadier H. D. DREW, O.B.E., M.C.,
86, Pennsylvania Road,
Exeter

Secretary: J. P. K. CHISLETT, F.H.A.,
26, Queen Street, Exeter, Devon
Tel.: Exeter 54941

Finance Officer: R. E. WILMAN, A.H.A., F.C.A.,
26, Queen Street, Exeter, Devon

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Isolation Hpl., Exeter, Devon	Exeter 67158	E. G. Fenner Miss G. Henson	134	I.D., T.B. *n*
Honeylands Children's Sanatorium, Exeter, Devon	Exeter 67171	E. G. Fenner, A.H.A. Miss A. C. Bowden	20	
Smallpox Hpl., Upton Pyne, Nr. Exeter, Devon	Stoke Canon 207	J. P. K. Chislett, F.H.A.	28	
Hawkmoor Chest Hpl., Bovey Tracey, Devon	Bovey Tracey 2107	B. R. Bessell, A.H.A. R. L. Midgley, M.D., M.R.C.P. (LON.) (Med. Supt.) Miss H. E. Greenhill	210	T.B. *a (in combination with Royal Devon and Exeter Hpl.), c, l, n*
Hawley Hpl., Barnstaple, North Devon	Barnstaple 3124	J. P. K. Chislett, F.H.A. Mrs. W. M. Barber	31	T.B. *n*
Ivybank Chest Clinic, 45, St. David's Hill, Exeter, Devon	Exeter 4051	G. E. Adkins, M.B., B.CHIR. (Chest Physician)		
T.B. Dispensary, 1, Southernhay West, Exeter, Devon	Exeter 54911	R. P. Boyd, M.B., F.R.F.P.S.G., D.P.H. (Chest Physician)		

28. East Devon Hospital Group Management Committee

Chairman: E. C. F. BIRD,
Packway, Ware Lane,
Lyme Regis, Dorset

Finance Officer: R. E. WILMAN, F.H.A., A.C.A.,
26, Queen Street, Exeter, Devon
Tel.: Exeter 54941

Secretary: Miss J. M. HELLIER, A.C.I.S., F.H.A.,
Redhills House, St. Thomas,
Exeter, Devon
Tel.: Exeter 55808

Deputy Secretary: C. A. S. BROOKS, D.P.A., A.H.A.,
Redhills House, St Thomas,
Exeter, Devon
Tel.: Exeter 55808

Ernborough House Hpl., 9, Fairpark Road, Exeter, Devon	Exeter 3556	Mrs. E. Chislett, S.R.N. (Matron)	30	Chronic Sick
Exmouth Hpl., Claremont Grove, Exmouth, Devon	Exmouth 4381	Miss V. M. J. Stephens, S.R.N. (Matron)	45	General
Budleigh Salterton Hpl., Budleigh Salterton, Devon	Budleigh Salterton 20	Miss B. M. Stansfeld, S.R.N., (Matron)	22	General
Victoria Cottage Hpl., Sidmouth, Devon	Sidmouth 46	Miss M. D. E. Alcock, S.R.N., S.C.M. (Matron)	27	General
Ottery St. Mary Cottage Hpl., Ottery St. Mary, Devon	Ottery St. Mary 33	Miss E. St. C. Mayne, S.R.N. S.C.M. (Matron)	25	General
Axminster Cottage Hpl., Chard Road, Axminster, Devon	Axminster 2218	Miss K. E. Birks, S.R.N., S.C.M. (Matron)	20	General
Lyme Regis Cottage Hpl., Pound Road, Lyme Regis, Dorset	Lyme Regis 38	Miss C. L. Irwin, S.R.N., S.C.M. (Matron)	27	General
Marlpits Hpl., Honiton, Devon	Honiton 32	C. C. Haw, A.H.A. Mrs. C. Haw, S.R.N., S.C.M.	97	Chronic Sick, *n* [Maternity
Redhills Hpl., St. Thomas, Exeter, Devon	Exeter 4151	R. A. Jones, A.C.C.S. Miss E. Stewart, A.R.R.C.	196	Chronic Sick, *n, s* [Maternity

29. Devon Mental Hospital Management Committee

Chairman: Revd. Sub-Dean T. G. Shelmerdine,
The Rectory, Silverton, Devon

Finance Officer: R. E. Wilman, F.H.A., A.C.A.,
26, Queen Street, Exeter, Devon
Tel.: Exeter 54941

Secretary: R. Seal,
Exminster Hpl.

Deputy Secretary: D. W. Miller, A.H.A.,
Digby Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Exminster Hpl., Exminster, Nr. Exeter, Devon	Exeter 4094	R. Seal S. M. Allan, M.D., D.P.M. (Med. Supt.) Miss G. Sykes, S.R.N., R.M.P.A.	1,616	Mental *f, n, t, w, z*
Digby Hpl., Exeter, Devon	Exeter 4057	D. W. Miller, A.H.A. J. Russell, M.B., CH.B., D.P.M. (Med. Supt.) Miss F. N. Henry, S.R.N., R.M.P.A.	387	Mental *f, l, n, w, z*
Wonford House Hpl., Exeter, Devon	Exeter 2642	B. J. Mullin, L.R.C.S. & P.I., D.P.H., D.P.M. (Med. Supt.) Miss E. A. Lenton, S.R.N., R.M.P.A.	153	Mental *f, n, u, w*

30. Royal Western Counties Institution Hospital Group Management Committee

Chairman: F. James,
Royal Western Counties Hpl.

Supplies Officer and Deputy Secretary: A. Mortimore, A.H.A.,
Royal Western Counties Hpl.

Secretary and Finance Officer:
L. W. Hedger, M.B.E., F.H.A., F.C.I.S.,
Royal Western Counties Hpl.

Engineer: G. E. Magrow, A.I.E.E., A.M.I.S.E.,
Royal Western Counties Hpl.

Royal Western Counties Hpl., and ancillary premises (including the Home of the Good Shepherd, Exeter), Starcross, Devon	Starcross 262/4	L. W. Hedger, M.B.E., F.H.A., F.C.I.S. David Prentice, M.B., CH.B., D.P.M. (Med. Supt.) Miss J. D. Ferrier, S.R.N. J. Hamilton (Chief Male Nurse —Central Hpl.) H. Vincent (Chief Male Nurse —Langdon Extension)	1,388	M.D. *g, l, n, x*
Box House, Axminster, Devon	Axminster 2226	L. W. Hedger, M.B.E., F.H.A., F.C.I.S. David Prentice, M.B., CH.B., D.P.M. (Med. Supt.) A. Simmons (Supt.)	156	M.D. *n, x*
Western Lodge, Crediton, Devon	Crediton 52	L. W. Hedger, M.B.E., F.H.A., F.C.I.S. David Prentice, M.B., CH.B., D.P.M. (Med. Supt.) Miss B. T. Wilson, S.R.N., C.M.B. (Matron-Supt.)	109	M.D. *n, x*
Franklyn, Broadway, St. Thomas, Exeter, Devon	Exeter 3630	L. W. Hedger, M.B.E., F.H.A., F.C.I.S. David Prentice, M.B., CH.B., D.P.M. (Med. Supt.) Miss M. Pugh, S.R.N., R.M.N. (Matron-Supt.)	70	M.D. *n, x*
Stoke-Lyne, Withycombe Raleigh, Withycombe, Nr. Exmouth, Devon	Exmouth 2206	L. W. Hedger, M.B.E., F.H.A., F.C.I.S. David Prentice, M.B., CH.B., D.P.M., (Med. Supt.) W. H. Kirby (Supt.)	55	M.D. *n, x*
The Retreat and the Treleigh Boys' Home, St. Columb Major, Cornwall	St. Columb 9	L. W. Hedger, M.B.E., F.H.A., F.C.I.S. David Prentice, M.B., CH.B., D.P.M. (Med. Supt.) Miss G. E. Turner, R.N.M.D. (Matron-Supt.)	131	M.D. *n, x*
Elizabeth-Barclay Home of Industry, Bodmin, Cornwall	Bodmin 234	L. W. Hedger, M.B.E., F.H.A., F.C.I.S. David Prentice, M.B., CH.B., D.P.M. (Med. Supt.) Miss M. Powell (Matron-Supt.)	26	M.D. *n, x*

31. Torquay District Hospital Management Committee

Chairman: C. H. NILES,
Paradise Cottage,
Totnes, Devon

Secretary: J. A. BOWGEN, A.H.A.,
62–64, East Street, Newton Abbot, Devon
Tel.: Newton Abbot 851

Finance and Supplies Officer: R. SHARPLES, A.H.A., F.I.M.T.A.,
62–64, East Street, Newton Abbot, Devon

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Torbay Hpl., Provident Dispensary and Eye Inf. (1), Lowe's Bridge, Newton Road, Torquay, Devon	Torquay 63254	K. C. Davis, A.H.A., A.C.I.S. Miss E. Thould	166	General *a, l, s, t, u*
Torquay Isolation Hpl. (1), Newton Road, Torquay, Devon	Torquay 63276	K. C. Davis, A.H.A., A.C.I.S. Miss E. Thould	52	
Ockenden Convalescent Home (1), Warren Road, Torquay, Devon	Torquay 2618	K. C. Davis, A.H.A., A.C.I.S. Miss E. M. Balkwill	38	
Rosehill Children's Hpl. (1), Lower Warberry Road, Torquay, Devon	Torquay 2570	K. C. Davis, A.H.A., A.C.I.S. Miss I. M. Sabin	32	*ll*
Shrublands Maternity Home (1). Morgan Avenue, Torquay, Devon	Torquay 2742	K. C. Davis, A.H.A., A.C.I.S. Miss A. F. White	12	
Chest Clinic (1), Castle Chambers, Torquay, Devon	Torquay 2355	K. C. Davis, A.H.A., A.C.I.S. Dr. Wyndham Lloyd (Chest Physician)		*t*
Newton Abbot Hpl. (*General Section*) (2), 50, East Street, Newton Abbot, Devon	Newton Abbot 83	L. A. Horswell Miss L. M. Greenaway	65	*c, l, u*
Newton Abbot Hpl. (*Infirmary Section*) (2), 62–64, East Street, Newton Abbot, Devon	Newton Abbot 912	L. A. Horswell Miss N. Cassidy	155	Chronic Sick Maternity *ll*
Newton Abbot Hpl. (*Wolborough Section*) (2), Totnes Road, Newton Abbot, Devon	Newton Abbot 70	L. A. Horswell Miss L. Arthur	26	Pre-convalescent
Paignton and District Hpl. (3), Church Street, Paignton, Devon	Paignton 57425	A. J. W. Rosser, A.H.A. Miss F. Tickner	50	General *ll, t*
King's Ash Hpl. (3), Paignton, Devon	Paignton 5676	A. J. W. Rosser, A.H.A. Miss F. Tickner	24	Pre-convalescent *ll*
Brixham Hpl., Greenswood Road, Brixham, Devon	Brixham 2153	Miss D. V. Warmington (Matron)	23	General, Maternity
Dartmouth and Kingswear Hpl., South Embankment, Dartmouth, Devon	Dartmouth 41	Miss K. Magrath (Matron)	26	General
Totnes Hpl. (4), Bridgetown, Totnes, Devon	Totnes 3146	E. S. Nott (Hon. Sec.) Miss M. S. Sainsbury	20	General *ll*
Ashburton and Buckfastleigh Hpl., Ashburton, Newton Abbot, Devon	Ashburton 203	Miss M. Lush (Matron)	15	General
Broomborough Hpl. (4), 13, Plymouth Road, Totnes, Devon	Totnes 2166	H. J. Harlow, A.H.A. Mrs. W. A. M. Beer	151	Chronic Sick, Maternity
Mortonhampstead Convalescent Home Court Street, Moretonhampstead, Devon	Moreton-hampstead 268	K. C. Davis, A.H.A., A.C.I.S. Miss N. Lee	31	

SUB-GROUPING

(1) Torquay Area House Committee Sub-Group	*Senior Administrative Officer:*—K. C. DAVIS, A.H.A., A.C.I.S., Torbay Hpl.
(2) Newton Abbot Area House Committee Sub-Group	*Senior Administrative Officer:*—L. A. HORSWELL, Newton Abbot Hpl.
(3) Paignton Area House Committee Sub-Group	*Senior Administrative Officer:*—A. J. W. ROSSER, A.H.A., Paignton and District Hpl.
(4) Totnes Area House Committee Sub-Group	*Senior Administrative Officer:*—E. S. NOTT, 12, High Street, Totnes, Devon (Hon. Sec.)

32. North Devon Hospital Management Committee

Chairman: Captain F. G. Glossop, R.N.(RETD.), D.L., J.P.,
Gransden, Old Bideford Road,
Barnstaple, Devon

Secretary, Finance Officer and Supplies Officer:
L. G. Enfield, F.H.A.,
19, Alexandra Road, Barnstaple, Devon
Tel.: Barnstaple 2783

Deputy Secretary: W. E. Law, F.H.A., F.C.C.S.,
19, Alexandra Road, Barnstaple, Devon

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
North Devon Inf., Barnstaple, Devon	Barnstaple 2291	W. E. Law, F.H.A., F.C.C.S. Miss M. Wright	110	General *a, s, t*
Bideford and District Hpl., Abbotsham Road, Bideford, Devon	Bideford 782	J. Morris, A.H.A. Miss E. M. Ruck	51	General *aa*
North Devon Joint Isolation Hpl., Alverdiscott Road, Bideford, Devon	Bideford 145	J. Morris, A.H.A. Mrs. C. J. Knowling	34	
Torrington Cottage Hpl., Calf Street, Great Torrington, Devon	Torrington 2208	L. G. Enfield, F.H.A. Miss L. M. Bray	12	General, Maternity
Ilfracombe and District Tyrrell Hpl., Marlborough Road, Ilfracombe, Devon	Ilfracombe 48	L. G. Enfield, F.H.A. Miss D. J. Angrove	32	General
Bicclescombe Park Maternity Home, Ilfracombe, Devon	Ilfracombe 51	L. G. Enfield, F.H.A. Miss K. A. Ghey	24	
Lynton District Cottage Hpl., Lee Road, Lynton, Devon	Lynton 3110	L. G. Enfield, F.H.A. Miss I. Richards	10	General, Maternity
South Molton and District Cottage Hpl., West Street, South Molton, Devon	South Molton 74	L. G. Enfield, F.H.A. Miss E. M. Bowen	10	General, Maternity
Alexandra Hpl., 19, Alexandra Road, Barnstaple, Devon	Barnstaple 3156	W. E. Law, F.H.A. Miss J. G. Roberts	141	Chronic Sick
Torridge Hpl., Meddon Street, Bideford, Devon	Bideford 360	J. Morris, A.H.A. Mrs. J. Morris	105	Chronic Sick
Highfield Maternity Home, Victoria Road, Barnstaple, Devon	Barnstaple 4215	W. E. Law, F.H.A. Miss M. Wright	13	

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Beech House, South Molton, Devon	South Molton 24	Devon County Council	29
Torrington Welfare Institution, Torrington, Devon	Torrington 2206	Devon County Council	20

33. Plymouth, South Devon and East Cornwall General Hospital Management Committee

Chairman: Alderman H. M. MEDLAND, J.P.,
7/8, Nelson Gardens,
Stoke, Devonport

Secretary: ARTHUR R. CASH,
7/8, Nelson Gardens,
Stoke, Devonport
Tel.: Devonport 1094/5

Finance Officer: H. C. BAILEY, A.H.A., A.I.M.T.A.,
7/8, Nelson Gardens,
Stoke, Devonport

Supplies Officer: L. S. RICHARDSON, A.H.A., A.I.A.C., M.P.S.O.,
7/8, Nelson Gardens,
Stoke, Devonport

Deputy Secretary: F. HALL, A.H.A.,
7/8, Nelson Gardens,
Stoke, Devonport

Maintenance Officer: C. R. TOZER, A.R.I.B.A.,
7/8, Nelson Gardens,
Stoke, Devonport

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
The South Devon and East Cornwall Hpl. (8), Devonport, Devon	Devonport 822	S. B. Brown Miss A. Kenwell, S.R.N.	55	General *aa, l, n, t*
The South Devon and East Cornwall Hpl. (8), Freedom Fields, Plymouth	Plymouth 5021	L. S. Richardson, A.H.A., A.I.A.C. Miss N. Ledgard, S.R.N., S.C.M.	426	General, Chronic Sick, Gynaecology *a, l, ll, n, o, s, t, u*
The South Devon and East Cornwall Hpl. (8), Greenbank Road, Plymouth, Devon	Plymouth 3232	F. E. Pine, A.H.A. Miss M. L. Francis, S.R.N., S.C.M.	242	General *a, l, n, r, t*
The South Devon and East Cornwall Hpl. (8), Lockyer Street, Plymouth, Devon	Plymouth 5224	F. E. Pine, A.H.A. Miss E. M. Wallis, S.R.N., S.C.M.	30	General *aa, n, t*
Royal Eye Inf. (5), Mutley, Plymouth, Devon	Plymouth 4788	S. B. Brown Miss H Green, S.R.N., S.C.M.	50	*n, t*
Stratton Hpl. (4), Stratton, Nr. Bude, Devon	Bude 24	E G. Hope Miss K. E. Hughes, S.R.N., R.F.N.	19	General Practice *t*
Flete Maternity Home (1), Nr. Modbury, Devon	Modbury 217	B. Tavener Miss G. Wollaston, S.R.N., S.F.N., S.C.M., M.T.D.	46	*l, ll*
South Hams Hpl. (6), Plymouth Road, Kingsbridge, Devon	Kingsbridge 2349	F. Hall, A.H.A. Miss E. E. Sheard, S.R.N. (Matron)	14	General *n, t*
Tavistock Hpl., Spring Hill, Tavistock, Devon	Tavistock 33	F. C. Cottrell, A.H.A. Miss D. Davey, S.R.N.	39	General Practice *ll, n, t*
Launceston Hpl., Launceston, Cornwall	Launceston 55	F. C. Cottrell, A.H.A. Miss J. E. Storie, C.N.	20	General Practice *ll, n, t*
Passmore Edwards Hpl. (2), Liskeard, Cornwall	Liskeard 2137	A. Carter Miss A. Wallner, S.R.N.	20	General Practice *ll, t*
St. Barnabas Hpl. (7), Saltash, Cornwall	Saltash 2118	B. Tavener Sister Margaret, S.R.N. (Matron)	22	General Practice *n, t*
Alexandra Maternity Home (1), St. Michael's Terrace, Stoke, Devonport, Devon	Devonport 127	B. Tavener Miss G. Wollaston, S.R.N., S.F.N., S.C.M., M.T.D.	64	*l, n, o, t*
Lamellion Hpl. (2), Liskeard, Cornwall	Liskeard 3308	A. Carter Mrs. E. Carter, S.R.N., S.C.M.	87	Chronic Sick *ll, n*
St. Mary's Hpl. (3), Launceston, Cornwall	Launceston 116	F. C. Cottrell A.H.A. Mrs. D. Cottrell, S.R.N., S.C.M.	69	Chronic Sick *n, y*
Dawfield Hpl. (4), Holsworthy, Devon	Holsworthy 24	E. G. Hope Mrs. R. Hope, S.R.N., S.C.M., S.R.M.N.	53	Chronic Sick *n*
Trebarras Maternity Home, Liskeard, Cornwall	Liskeard 2307	A. Carter Miss M. Tighe, S.R.N., S.C.M.	6	
Old Tree Maternity Home, Launceston, Cornwall	Launceston 599	F. C. Cottrell, A.H.A. Miss B. Roberts, S.R.N., S.C.M.	15	
Tavistock Maternity Home, Whitchurch, Tavistock, S. Devon	Tavistock 696	F. C. Cottrell, A.H.A. Mrs. A. George, S.R.N., S.C.M., R.F.N.	14	
Winsford Hpl., Beaworthy, N. Devon	Beaworthy 229	E. G. Hope Miss M. Marsh, S.R.N., R.F.N.	14	Chronic Sick

33. Plymouth, South Devon and East Cornwall General Hospital Management Committee—*Cont.*

SUB-GROUPING

(1) Alexandra, Flete and Freedom Fields Sub-Group	*Hospital Secretary:*—B. Tavener
(2) Liskeard Sub-Group	*Hospital Secretary:*—A. Carter
(3) Launceston Sub-Group	*Hospital Secretary:*—F. C. Cottrell, A.H.A.
(4) Stratton and Holsworthy Sub-Group ...	*Hospital Secretary:*—E. G. Hope
(5) Royal Eye Inf. Sub-Group	*Hospital Secretary:*—S. B. Brown
(6) Kingsbridge Sub-Group	*Hospital Secretary:*—F Hall, A.H.A.
(7) Tavistock Sub-Group	*Hospital Secretary:*—F. C. Cottrell
(8) Saltash Sub-Group	*Hospital Secretary:*—B. Tavener

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Wolseley Home, Devonport, Devon	Devonport 293	Plymouth Local Authority	62
Gwyntor Hpl., Tavistock, Devon	Tavistock 39	Devon County Council	43

34. Plymouth Special Hospital Management Committee

Chairman : P. N. Washbourn, C.C.,
Oaklands, Fernleigh Road,
Mannamead, Plymouth

Secretary : A. J. F. Foard, A.H.A., A.R.SAN.I.,
8, Nelson Gardens,
Stoke, Devonport
Tel. : Devonport 1094/5

Finance Officer : H. C. Bailey, A.H.A., A.I.M.T.A.,
8, Nelson Gardens, Stoke,
Devonport

Supplies Officer : L. S. Richardson, A.H.A., A.I.A.C.,
9/10, Nelson Gardens, Stoke,
Devonport

Maintenance Officer : C. R. Tozer, A.R.I.B.A.,
7, Nelson Gardens, Stoke, Devonport

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Mount Gold Orthopaedic and Chest Hpl., Mount Gold Road, Plymouth, Devon	Plymouth 3612, 3860	C. G. Huddy, F.H.A. W. N. M. Mason, M.D., CH.B., M.R.C.S., D.P.H. (Physician Supt.) Miss C. Hutchinson, S.R.N., S.C.M.	205	*ab, c, n, s, t*
Didworthy Chest Hpl., South Brent, South Devon	South Brent 2138	R. Edmonds, A.H.A. A. T. Bettinson, M.R.C.S., L.R.C.P. (Physician Supt.) Miss E. Hutchinson, S.R.N., C.M.B.	126	*ab, n*
The Isolation Hpl., Beacon Park Road, Plymouth, Devon	Plymouth 4311, 61437	A. J. F. Foard, A.H.A., A.R.SAN.I. D. F. Johnstone, M.R.C.S., L.R.C.P., D.P.H. (Physician Supt.) Miss G. D. Bradford, S.R.N., S.C.M., R.F.N.	147	*j, ll, n*
Lee Mill Smallpox Hpl., Lee Mill, Nr. Ivybridge, Devon	Ivybridge 82	C. G. Huddy, F.H.A. W. N. M. Mason, M.D., CH.B., M.R.C.S., D.P.H. (Physician Supt.) Miss C. Hutchinson, S.R.N., S.C.M.	61	*Not in use*
County Smallpox Hpl., Liskeard, Cornwall	Liskeard 2385	A. J. F. Foard, A.H.A., A.R.SAN.I. D. J. Johnstone, M.R.C.S., L.R.C.P., D.P.H. (Physician Supt.) Miss G. D. Bradford, S.R.N., S.C.M., R.F.N.	10	*Not in use*
Plympton Smallpox Hpl., Lee Mill, Nr. Ivybridge, Devon				*Not in use*
Crownhill Convalescent Home, Crownhill, Plymouth, Devon	Plymouth 71714	Miss C. W. Spence, S.R.N. (Matron)	25	
Langdon Court Children's Convalescent Home, Wembury, Nr. Plymouth, Devon	Wembury 358	C. G. Huddy, F.H.A. W. N. Mason, M.D., CH.B., M.R.C.S., D.P.H. (Physician Supt.) Miss E. Plumb, S.R.N., S.C.M.	32	*ll, n*
Underwood House Hpl., Plympton, South Devon	Plympton 3205	O. Johns, D.P.A., A.H.A. Mrs. K. M. Johns, S.R.N.	130	Chronic Sick *n, y*
Beaumont House Chest Clinic, Beaumont Park, Plymouth	Plymouth 2821			

34. Plymouth Special Hospital Management Committee—*Cont.*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Insitution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Military Families Hpl., Cumberland Road, Devonport	Devonport 1173	War Department, Southern Command	26

35. Moorhaven Hospital Management Committee

Chairman: Alderman Mrs. J. Marshall,
17, Faringdon Road, Plymouth, Devon

Secretary and Supplies Officer:
R. W. Hampshire, F.H.A., A.C.I.S.
Moorhaven Hpl.

Finance Officer: W. P. James, A.H.A., F.S.A.A.,
Moorhaven Hpl.

Engineer: S. Oaks,
Moorhaven Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Moorhaven Hpl., Ivybridge, South Devon	Ivybridge 300/1	R. W. Hampshire, F.H.A., A.C.I.S. F. E. Pilkington, M.A., M.B., B.CH., M.R.C.S., M.R.C.P., D.P.M. (Physician Supt.) Miss W. Davison, S.R.N., S.R.M.N. J. C. Watts, S.R.N., S.R.M.N., (Chief Male Nurse)	756	Mental *f, l, n, t, u, w, z*

36. West Cornwall Hospital Management Committee

Chairman: A. J. Roberts, J.P., C.A.,
"Bryher," Crescent Road, Truro, Cornwall

Secretary: David H. Preston, M.B.E., B.A., A.H.A.,
4, St. Clement Vean, Truro, Cornwall
Tel.: Truro 3113/4, 3356, 3479

Finance Officer: C. E. Pierrepont, A.H.A., A.S.A.A.,
4, St. Clement Vean, Truro, Cornwall

Deputy Secretary: R. H. Beckton, A.H.A.,
4, St. Clement Vean, Truro, Cornwall

Engineer: A. F. Godden, M.I.E.C.,
Tehidy Hpl., Camborne

Royal Cornwall Inf., Truro, Cornwall	Truro 3081	E. R. Ellis Miss M. E. Peeke	212	General *a, l, m, n, t, u*
Perranporth Convalescent Home, Perranporth, Cornwall	Perranporth 2210	E. R. Ellis Miss M. Hale	45	*n*
County Isolation Hpl., Truro, Cornwall	Truro 3071	G. W. Allan, A.H.A. Miss M. E. Peeke	70	*ll, u*
Camborne-Redruth Miners and General Hpl., Penventon Terrace, Redruth, Cornwall	Redruth 411	N. O. Deans, A.H.A. Miss M. E. Peeke	151	*a, l, n, o, s, t, u*
Tehidy Hpl., Tehidy, Camborne, Cornwall	Camborne 2205	H. H. Whitford, A.H.A., A.C.I.S. Dr. E. T. Gaspey (Physician Supt.) Miss M. Wood	189	T.B. *ll, n, s*
Falmouth and District Hpl., Trescobeas Road, Falmouth, Cornwall	Falmouth 1238	E. R. Ellis Miss R. Weir	62	General *ll, n, t*
Falmouth and Truro Port Health Authority Infectious Diseases Hpl., Falmouth, Cornwall	Penryn 2228	W. G. Anderson Mrs. M. H. Anderson	14	
St. Austell and District Hpl., Edgcumbe Road, St. Austell, Cornwall	St. Austell 1023	C. D. Rayment, A.H.A. Miss A. D. Macfadyan	32	General *ll, t*
Fowey Cottage Hpl., Green Lane, Fowey, Cornwall	Fowey 49	C. D. Rayment, A.H.A. Matron: (vacant)	14	General
East Cornwall Hpl., Rhind Street, Bodmin, Cornwall	Bodmin 30	C. D. Rayment, A.H.A. Miss M. H. Horton	26	General *ll, n, t*
Newquay and District Hpl., St. Thomas' Road, Newquay, Cornwall	Newquay 2112	C. D. Rayment, A.H.A. Miss F. McGregor-Wilson	22	General *ll, n, t*
West Cornwall Hpl., St. Clare Street, Penzance, Cornwall	Penzance 2382	K. I. Newell, A.H.A. Miss H. S. Sheard	136	General *a, l, n, s, t, u*

36. West Cornwall Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Edward Hain Memorial Hpl., St. Ives, Cornwall	St. Ives 44	K. I. Newell, A.H.A. Miss H. S. Sheard	16	General *n*
Helston and District Hpl., Helston, Cornwall	Helston 51	K. I. Newell, A.H.A. Miss J. Sargent	12	General *n*
Isles of Scilly General Hpl., St. Mary's, Isles of Scilly	Scillonia 92	K. I. Newell, A.H.A. Miss H. S. Sheard	9	
Edward Bolitho Convalescent Home, Penzance, Cornwall	Penzance 2153	H. H. Whitford, A.H.A. Miss M. Wood	23	T.B.
Budock Hpl., Falmouth, Cornwall	Penryn 3230	A. Stone Mrs. S. M. Stone	92	Chronic Sick *x, y*
Barncoose Hpl., Illogan Highway, Redruth, Cornwall	Redruth 731	N. O. Deans, A.H.A. Miss M. E. Peeke	146	Chronic Sick *ll, u*
Meneage Hpl., Helston, Cornwall	Helston 89	E. T. Griffiths Mrs. S. A. Griffiths	71	Chronic Sick *x, y*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Sedgmoor Priory, St. Austell, Cornwall	St. Austell 74	Cornwall County Council	45

37. St. Lawrence's Hospital Management Committee

Chairman: Major-General E. G. W. Harrison, C.B., C.B.E., M.C.,
Tremeor, St. Tudy, Cornwall

Secretary and Finance Officer:
W. S. Smith, M.B.E., F.H.A., A.R.SAN.I.,
St. Lawrence's Hpl.

Supplies Officer: G. E. H. West, A.H.A.,
St. Lawrence's Hpl.

Engineer: D. Bunt,
St. Lawrence's Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
St. Lawrence's Hpl., Bodmin, Cornwall	Bodmin 5	W. S. Smith, M.B.E., F.H.A., A.R.SAN.I. Stanley M. Coleman, M.R.C.S., L.R.C.P., D.P.M. (Med. Supt.) Miss B. Camm	1,250	Mental *f, n, t, u, w, z*
Laninval House, Bodmin, Cornwall	Bodmin 5	W. S. Smith, M.B.E., F.H.A., A.R.SAN.I. Stanley M. Coleman, M.R.C.S., L.R.C.P., D.P.M. (Med. Supt.) Miss B. Camm		Beds included under St. Lawrence's Hpl.

Regional Mass Radiography Units

Unit	*Telephone*	*Director*	*Secretary*
Mass Radiography Service, 128, St. George's Road, Bristol, 1	Bristol 27504	E. E. Mawson, M.B., CH.B., M.D.	R. J. Coffey (Organising Sec.)
Mass Radiography Centre, Cumberland Road, Devonport	Devonport 390	G. Sheers, M.A., M.B., B.CHIR., M.R.C.S., L.R.C.P., M.D.	R. J. Coffey (Organising Sec.) W. F. Williams (Unit Sec.)
Mass Radiography Centre, 11, Barton Street, Gloucester	Gloucester 22817	J. B. W. Hayward, M.B., CH.B.	R. J. Coffey (Organising Sec.)

WELSH REGION

Area : The whole of Wales and the administrative county of Monmouth. The county borough of Newport.

Population : 2,587,049.

Regional Hospital Board

Address : The Temple of Peace & Health, Cathay's Park, Cardiff
Telephone : Cardiff 28521

Chairman of Board : Sir Frederick J. Alban, C.B.E., J.P. (*b*)

Other Members : (*a*) Miss W. M. Chune, Eugene Cross, Dr. H. Graham Davies, Richard Davies, Councillor Helena Evans, Councillor R. Gronow, Ivor Lewis, Alderman D. Rees Morgan, Dr. D. E. Parry Pritchard, Prof. Edwin A. Owen, Rev. B. Waldo Lewis ; (*b*) Eddie Jones, Alderman W. Casey, Sir Ivor B. Thomas, T. P. Davies, Alderman W. Cradoc Davies, Alderman J. J. Panes, O.B.E., Dr. D. H. Pennant, D.S.O., Prof. O. H. Williams ; (*c*) W. Berriman, Alderman Col. R. D. Briercliffe, C.B.E., J.P., W. J. Canton, D.L., LL.B., Alderman Thomas Evans, Alderman William Evans, M.B.E., Mrs. K. W. Jones-Roberts, O.B.E., Dr. E. Wyn Jones, Thomas McDonald, Provost R. M. F. Picken, C.B.E. (*Vice-Chairman*), Dr. J. H. O. Roberts, Roy Thomas, Alderman the Rev. W. Degwell Thomas.

N.B.—Members under (*a*) *are appointed to serve until March* 31*st*, 1955 ; *those under* (*b*) *until March* 31*st*, 1956 ; *those under* (*c*) *until March* 31*st*, 1954.

Secretary :
R. E. Reese, F.H.A., A.C.I.S.

Deputy Secretary :
W. J. Thomas, A.H.A.

Treasurer :
A. E. Newell, F.I.M.T.A., A.S.A.A.

Deputy Treasurer :
T. W. Jeffreys, A.S.A.A.

Engineer :
H. R. H. Ward, A.F.C., B.SC., A.M.I.MECH.E. A.M.I.E.E.

Architect :
D. G. Walton, F.R.I.B.A.

Senior Admin. Medical Officer :
A. Trevor Jones, M.D., F.R.C.P., D.P.H.

Regional Psychiatrist :
W. Linford Rees, M.D., B.CH., B.SC., M.R.C.P., D.P.H.

Deputy Senior Medical Officer :
T. Stenner Evans, M.B., B.S., D.P.H.

Assistant Senior Medical Officers :
P. Alwyn-Smith, M.B., B.S., M.R.C.S., L.R.C.P.
D. J. A. Alban-Jones, M.R.C.S., L.R.C.P.
Surgeon Rear-Admiral W. J. Colborne, C.B., F.R.C.S.

Director of Tuberculosis Research :
F. R. G. Heaf, M.A., M.D., F.R.C.P., M.R.C.S.

Nursing Officer :
Miss J. E. Thomas, S.R.N., S.C.M.

Teaching Hospital within Region : The United Cardiff Hospitals.

WELSH REGION—HOSPITAL MANAGEMENT COMMITTEES AND HOSPITALS

1. Newport and East Monmouthshire Hospital Management Committee

Chairman : Alderman J. J. PANES, O.B.E.,
3, Woodland Terrace, Argoed, Mon.

Finance Officer : W. R. MATTHEWS, A.H.A., A.S.A.A.,
64, Cardiff Road, Newport, Mon.

Secretary : T. A. JONES, F.H.A.,
64, Cardiff Road, Newport, Mon.
Tel. : Newport 2208/9, 2200

Deputy Secretary : J. R. ELLIOTT, A.H.A.,
64, Cardiff Road, Newport, Mon.

Engineer : T. H. PLATT,
16, Cardiff Road, Newport, Mon.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal Gwent Hpl., Cardiff Road, Newport, Mon.	Newport 5432	C. J. Dodd Miss E. Frances Greene	259	General *a, l, n, s, t, u*
St. Woolos Hpl., 131, Stow Hill, Newport, Mon.	Newport 3281	E. Slack, F.H.A. Miss E. Wheeler (Nursing Matron) Mrs. E. Slack (Administrative Matron)	378	General *a, l, n, s, t, y, z*
Allt-yr-yn Isolation Hpl., Allt-yr-yn View, Newport, Mon.	Newport 2856	Miss D. A. Hughes-Jones (Matron)	120	*j, l, n*
Lydia Beynon Maternity Hpl., The Coldra, Chepstow Road, Newport, Mon.	Llanwern 175	Miss N. Stonehouse (Matron)	25	*n*
Pontypool & District Hpl., Leigh Road, Pontypool, Mon.	Pontypool 549	J. R. Elliott, F.H.A. Miss P. A. Ebdon	115	General *a, l, n, t*
County Hpl., Griffithstown, Mon.	Griffiths-town 261	R. T. Fyfe Dr. W. M. Parry Jones (Med. Supt.) Miss S. E. Noot	251	General *n, x*
Llanfrechfa Grange Hpl., Llanfrechfa, Nr. Caerleon, Mon.	Cwmbran 2335		35	M.D.
Snatchwood House Hpl., Snatchwood, Pontnewynydd, Mon.	Pontypool 294	Mrs. E. M. Hiley (Matron)	30	Plastic Surgery *n*
Chepstow and District Hpl., Guy House, Chepstow, Mon.	Chepstow 391	Miss B. M. Williams (Matron)	20	General Practice *n*
Cefn Mabley T.B. Hpl., Michaelstone-y-vedw, Nr. Cardiff, Glam.	St. Mellons 41	B. M. Williams Dr. N. V. Williams (Med. Supt.) Miss G. Ashplante	158	*l, m, n*
Cefn Ila Maternity Hpl., Nr. Usk, Mon.	Usk 18	Miss R. Hughes (Matron)	18	*n*
St. Lawrence Hpl., Chepstow, Mon.	Chepstow 335	G. A. Burge, A.H.A. Miss E. Clatworthy	150	Plastic Surgery and Orthopaedic *n, s, t*
Memorial Wards, Ministry of Pensions Hpl., Chepstow, Mon.	Chepstow 332	Miss M. V. Williams (Matron)	150	*n*
Pontypool Chest Clinic, Park Road, Pontypool, Mon.		Dr. M. I. Jackson		*t*
Newport Chest Clinic, 129, Stow Hill, Newport, Mon.	Newport 3748	Dr. M. I. Jackson		*t*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Local Authority owning Institution*	*No. of Beds provided for H.M.C.*
Regent House Inf., Chepstow, Mon.	Chepstow 392	Monmouthshire County Council	55

2. North Monmouthshire Hospital Management Committee

Chairman: Sir DAVID ROCYN-JONES, C.B.E.,
D.L., J.P.,
Brynawelon, Llantarnum, Mon.

Secretary, Finance and Supplies Officer:
JOHN L. NEWMAN, A.H.A.,
c/o Nevill Hall Hpl.
Tel.: Abergavenny 736

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Ebbw Vale Hpl., Hillside, Ebbw Vale, Mon.	Ebbw Vale 3216, 2260, (*Mat.*) 2303	J. L. Newman, A.H.A. Miss E. Richardson	75	General
Monmouth General Hpl., Hereford Road, Monmouth	Monmouth 35	Miss R. Lewis (Matron)	21	General Practice
Victoria Cottage Hpl., Hereford Road, Abergavenny, Mon.	Abergavenny 96	Miss Ada Jones (Matron)	32	General Practice
Crickhowell War Memorial Hpl., Crickhowell, Breconshire	Crickhowell 64	Miss M. B. Smith (Matron)	25	General Practice
Blaenavon Workmen's Hpl., Blaenavon, Mon.	Blaenavon 236	Miss M. J. Thomas (Matron)	17	General Practice
Blaina and District Hpl., Nantyglo, Mon.	Blaina 230	Miss M. V. Jones (Matron)	48	General Practice
Abertillery and District Hpl., Christchurch, Aberbeeg, Mon.	Aberbeeg 203	W. A. Bolingbroke Miss G. E. Body	48	General
Nevill Hall Hpl., Abergavenny, Mon.	Abergavenny 63	J. L. Newman, A.H.A. Miss G. Morgan	42	Medical
T.B. Visiting Station (Monmouth), c/o Monmouth Hpl., Hereford Road, Monmouth	Monmouth 35	Dr. M. I. Jackson (Visiting Chest Physician)		
T.B. Visiting Station (Ebbw Vale), c/o Workmen's Hall, Ebbw Vale, Mon.	Ebbw Vale 2163	Dr. F. W. Godbey (Visiting Chest Physician)		
T.B. Visiting Station (Brynmawr and Blaina), c/o Blaina and District Hpl., Nantyglo, Mon.	Blaina 230	Dr. F. W. Godbey (Visiting Chest Physician)		
T.B. Visiting Station (Abergavenny), c/o Maindiff Court Hpl., Abergavenny, Mon.	Abergavenny 226	Dr. M. I. Jackson (Visiting Chest Physician)		

3. Rhymney and Sirhowy Valleys Hospital Management Committee

Chairman: Councillor LEWIS LEWIS,
30, Twynffald Road,
Blackwood, Mon.

Secretary and Supplies Officer:
D. M. THOMAS, F.H.A., F.C.I.S.,
Central Offices,
Caerphilly District Miners' Hpl.
Tel.: Caerphilly 2176.

Finance Officer and Deputy Secretary: R. M. THOMAS, A.H.A., A.C.I.S.,
Central Offices, Caerphilly District Miners' Hpl.

Caerphilly District Miners' Hpl. (1), St. Martin's Road, Caerphilly, Glam.	Caerphilly 2321	Miss G. M. Hughes, S.R.N. (Matron)	170	General *l, ll, n, t, u*
Energlyn Hpl. (1), Caerphilly, Glam.	Caerphilly 2205	Dr. W. R. Nash (Med. Supt.) Miss E. M. England, S.R.F.N., S.C.M.	70	Miscellaneous (T.B., Sick Children) *n*
Aberbargoed and District Hpl. (2), Aberbargoed, Mon.	Bargoed 17	Miss A. Edmond-Seal, S.R.N. (Matron)	36	General *n, t*
Gelligaer Hpl. (2), Gelligaer, Hengoed, Glam.	Pengam 26	Dr. W. Bowen Owen (Med. Supt.) Miss E. A. Gravenor, S.R.N., S.C.M., R.F.N.	60	T.B., I.D. *n*
Bedwellty Isolation Hpl. (2), Aberbargoed, Markham, Mon.	Bargoed 61	Miss E. A. Gallagher, S.R.N., R.F.N. (Matron)	26	I.D. *n*
Abertysswg Workmen's Hpl. (3), Abertysswg, Rhymney, Mon.	Pontlottyn 12	Miss J. N. Thomas, S.R.N. (Matron)	12	Convalescent
Redwood Memorial Hpl. (3), Rhymney, Mon.	Rhymney 314	Miss M. S. Roberts, S.R.N., S.C.M. (Matron)	20	General *t*
Tredegar General Hpl. (4), Tredegar, Mon.	Tredegar 171	Miss M. E. Morgan, S.R.N. (Matron)	56	General *l, ll, n, t, u*

3. Rhymney and Sirhowy Valleys Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Tredegar General Hpl. Clinic, Tredegar, Mon.	Tredegar 48	Miss A. Warren, S.R.N., R.F.N., S.C.M. (Matron)		*t*
Ashvale House (4), Ashvale, Tredegar, Mon.	Tredegar 6	Miss A. E. W. Robjohn, S.R.N., R.F.N., S.C.M. (Matron)	12	Chronic *n*
St. James Hpl., Tredegar, Mon.	Tredegar 241	Dr. L. A. Ogilvie (Med. Supt.) Mrs. C. P. Banton, S.R.N., S.C.M.	156	Mainly General *l, ll, n, p*
Oakdale Workmen's Hpl. (4), Oakdale, Blackwood, Mon.	Blackwood 2207	Miss A. Thomas, S.R.N. (Matron)	14	General
Chest Clinic, Heathfield, St. Martin's Road, Caerphilly, Glam.	Caerphilly 2333/4	Dr. F. W. Godbey		*t*
Chest Visiting Station, Rhymney, Mon.				
Chest Clinic, Pontllanfraith, Mon.	Blackwood 3281			
Chest Visiting Station, Tredegar, Mon.				

SUB-GROUPING

(1) Caerphilly & District Sub-Group .. *Hpl. Secretary:*—J. Roach, M.B.E., F.H.A., Caerphilly District Miners' Hpl.
(2) Gelligaer & District Sub-Group .. *Hpl. Secretary:*—J. Roach, M.B.E., F.H.A., Caerphilly District Miners' Hpl.
(3) Rhymney Abertysswg Sub-Group .. *Hpl. Secretary:*—Wm. Davies, Tredegar General Hpl.
(4) Tredegar & Oakdale Sub-Group .. *Hpl. Secretary:*—Wm. Davies, Tredegar General Hpl.

4. Brecon and Radnor Hospital Management Committee

Chairman: E. A. Watts,
Bryn-y-gaer, Brecon, Brecknock

Secretary: Major J. V. Rees, F.H.A.,
Breconshire War Memorial Hpl.

Finance Officer and Supplies Officer: L. T. Havard, A.H.A.,
Breconshire War Memorial Hpl.

Breconshire War Memorial Hpl., Brecon.	Brecon 443/4	Major J. V. Rees, F.H.A. Miss E. M. Jenkins	35	General *u*
St. David's Hpl., Brecon.	Brecon 48	L. Thomas Dr. D. L. Lees (Med. Officer-in-charge) Mrs. G. Thomas	90	Chronic Sick
Llandrindod Wells War Memorial Hpl., Llandrindod Wells, Radnor	Llandrindod Wells 2232	T. A. O. Meredith Miss A. Bevan	42	General
Builth Cottage Hpl., Builth Wells, Brecon	Builth Wells 2221	D. A. Richards Miss A. Dodd	25	General
Knighton Hpl., Knighton, Radnor	Knighton 133	P. R. Branford Dr. H. C. Harley (Med. Officer-in-charge) Mrs. S. Branford	48	Chronic Sick
Orthopaedic Clinic, Llandrindod Wells, Radnor	Llandrindod Wells 2251			Clinical services provided by Robert Jones and Agnes Hunt Orthopaedic Hpl.
Highland Moors Hpl., Llandrindod Wells, Radnor	Llandrindod Wells 2137	Dr. D. I. A. Williams (Med. Officer-in-charge) Miss E. A. Fricke	60	T.B. Convalescent
South Wales Sanatorium, Talgarth, Brecon.	Talgarth 5	Dr. H. A. Ross (Physician Supt.) Miss C. Jones	281	T.B.
T.B. Clinic, Bulwark, Brecon	Brecon 54	Dr. D. I. A. Williams (Chest Physician-in-charge)		
T.B. Clinic, Builth Wells, Brecon.	Builth Wells 2221	Dr. D. I. A. Williams (Chest Physician-in-charge)		
T.B. Clinic, Llandrindod Wells, Radnor	Llandrindod Wells 2232	Dr. D. I. A. Williams (Chest Physician-in-charge)		

5. Cardiff Hospital Management Committee

Chairman : Alderman R. G. ROBINSON, J.P.,
7, Llangorse Road, Cardiff, Glam.

Secretary : S. F. BARRY, F.H.A.,
44, Cathedral Road, Cardiff
Tel. : Cardiff 29216

Finance Officer : J. ALUN EVANS, A.H.A.,
17, Working Street,
Cardiff, Glam.
Tel. : Cardiff 28436

Supplies Officer : D. J. BURT, A.H.A.,
Nurses' Home Annexe,
City Isolation Hpl.
Tel. : Cardiff 32279

Deputy Secretary : J. WILSON, A.H.A.,
44, Cathedral Road,
Cardiff

Engineer : G. JONES,
St. David's Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
St. David's Hpl., Cowbridge Road East, Cardiff, Glam.	Cardiff 20441	C. W. Bowley, A.H.A. Dr. John Jones (Med. Supt.) Miss P. M. Smith, S.R.N., S.C.M.	656	General, Chronic Sick *l, ll, n, o, s, t, y, z*
Prince of Wales Orthopaedic Hpl., The Walk, Cardiff, Glam.	Cardiff 24651	M. L. Crane, F.H.A., A.S.A.A. Miss C. A. Nicholson, S.R.N., S.C.M.		*t*
Prince of Wales Orthopaedic Hpl., Crossways, Nr. Cowbridge, Glam. (*Formerly Crossways Hpl.*)	Cowbridge 265	M. L. Crane, F.H.A., A.S.A.A. Miss C. A. Nicholson, S.R.N., S.C.M.	70	
Royal Hamadryad General and Seamen's Hpl., Hunter St., Cardiff, Glam.	Cardiff 24895	C. W. Bowley, A.H.A. Dr. R. H. Longmoor (Med. Supt.) Miss V. M. John, S.R.N.	66	General *ll, n*
City Isolation Hpl., Canton, Cardiff, Glam.	Cardiff 21466	E. Ellis Dr. G. Emrys Harries (Med. Supt.) Miss A. I. Hughes, S.R.N., R.F.N., S.C.M.	219	*j, n*
Caerau Hpl., Caerau, Nr. Cardiff, Glam.	Llandaff 43	E. Ellis Dr. Emrys Harries (Med. Supt.)	40	Chronic Sick
Children's Ear, Nose and Throat Hpl., Cowbridge Road, Ely, Cardiff, Glam.	Llandaff 107	E. Ellis Dr. G. McKim Thomas (Med. Supt.) Miss A. M. Davies, S.R.N., R.F.N., S.C.M.	56	*ll, n*
Barry Accident & Surgical Hpl., Wyndham Street, Barry, Glam.	Barry 372	W. T. Wathan Dr. Mary Lennox (Med. Supt.) Miss E. Bridges, S.R.N.	39	*ll, n*
The Neale-Kent Hpl., Colcot Road, Barry, Glam.	Barry 264	W. T. Wathan Dr. Mary Lennox (Med. Supt.) Miss E. M. Meredith	42	Chronic Sick, I.D. *ll, n*
Barry Maternity Hpl., Woodlands Road, Barry, Glam.	Barry 371	W. T. Wathan Dr. Mary Lennox (Med. Supt.) Miss J. B. M. Sheen, S.R.N., S.C.M., M.T.D.	16	*n, p*
Amy Evans Memorial Hpl., Holton Road, Barry, Glam.				
Prince of Wales Orthopaedic Hpl., Rhydlafar, Nr. Cardiff, Glam. (*Formerly Rhydlafar Hpl.*)		M. L. Crane, F.H.A. Miss C. A. Nicholson, S.R.N., S.C.M.	240	To be opened in 1953
Sully Hpl., Sully, Glam.	Sully 66	E. G. Cannon, A.H.A., D.P.A. Dr. H. M. Forman (Physician Supt.) Miss G. A. Davies, S.R.N., S.C.M., R.F.N., T.A.	324	Chest *c, l, n, t*
Glan Ely Hpl., Fairwater, Cardiff, Glam.	Llandaff 1142	A. Bisatt Dr. V. Emrys Jones (Med. Supt.) Miss D. Jenkins, S.R.N.	240	T.B. *c, l, ll, n, t*
St. Mary's Hpl., Penarth, Glam.	Penarth 126	Dr. S. H. Graham (Med. Supt.) Miss E. M. Marsh, S.R.N.	30	T.B. *n*
Cardiff Chest Clinic, Nythfa, 20, Cathedral Road, Cardiff, Glam.	Cardiff 31341	Dr. S. H. Graham (Chest Physician)		*t*
Barry Chest Clinic, Barry, Glam.		Dr. S. H. Graham (Chest Physician)		*t*
V.D. Clinic, Woodlands Road, Barry, Glam.		Dr. Phillip Simon (Med. Officer-in-charge)		

6. Merthyr and Aberdare Hospital Management Committee

Chairman : W. J. Canton, D.L., LL.B.,
“Hartlands,” Merthyr Tydfil, Glam.

Secretary and Supplies Officer : Ivor Davies,
F.H.A., A.S.A.A.,
St. Tydfil’s Hpl.

Finance Officer : S. Vivian, A.H.A.,
St. Tydfil’s Hpl.

Deputy Secretary : Leslie Griffiths,
St. Tydfil’s Hpl.

Group Engineer : D. Forbes, A.M.INST.B.E.,
St. Tydfil’s Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Merthyr General Hpl., Merthyr Tydfil, Glam.	Merthyr 617/8	R. J. Phelps Miss D. R. Grassick	120	*a, l, n, t, v*
St. Tydfil’s Hpl., Merthyr Tydfil, Glam.	Merthyr 900/4	Dr. C. M. Probert (Med. Supt.) Miss B. Renfrey	395	General *l, ll, m, n, t*
Gwaunfarren Maternity Hpl., Merthyr Tydfil, Glam.	Merthyr 190	Miss E. M. Bainton (Matron)	22	
Mardy Isolation Hpl., Merthyr Tydfil, Glam.	Merthyr 230	Miss M. I. Harries (Matron)	112	*j, n*
Mountain Ash General Hpl., Mountain Ash, Glam.	Mountain Ash 2212/3	G. R. Watkins Mrs. C. Williams	51	*a, n, t*
Aberdare General Hpl., Aberdare, Glam.	Aberdare 533/4	C. Thomas, A.H.A. Miss M. I. Wilson	102	*a, n, t*
Lady Aberdare Maternity Hpl., Granville Terrace, Mountain Ash, Glam.	Mountain Ash 2194	Miss E. Davies (Matron)	15	*n, t*
Fedw Hir Hpl., Llwydcoed, Aberdare, Glam.	Aberdare 612	Miss G. Powell (Matron)	44	Recovery
Sandbrook House Hpl., Merthyr Tydfil, Glam.	Merthyr 395	Miss M. Jones (Matron)	23	Rheumatic
Pontsarn T.B. Hpl., Merthyr Tydfil, Glam.	Dowlais 78	Miss D. Owen (Matron)	39	*n*
Chest Clinic, “The Hawthorns,” Courtland Terrace, Merthyr Tydfil, Glam.	Merthyr 129	Dr. E. Aslett (Chest Physician)		*t*
Chest Clinic, Melbourne House, Penrhiwceiber, Glam.	Mountain Ash 2119	Dr. E. Aslett (Chest Physician)		
Chest Clinic, 42, Canon Street, Aberdare, Glam.	Aberdare 640	Dr. E. Aslett (Chest Physician)		

7. Pontypridd and Rhondda Hospital Management Committee

Chairman : W. Berriman,
Mount Pleasant, Maesycoed, Pontypridd.

Secretary : W. H. Roberts,
Courthouse Street, Pontypridd, Glam.
Tel. : Pontypridd 2646

Finance Officer : B. R. Hopkins, A.H.A.,
Courthouse Street, Pontypridd

Group Engineer : E. Dyer, A.M.I.MECH.E.,
Graig Hpl.

Pontypridd and District Hpl., The Common, Pontypridd, Glam.	Pontypridd 2246	Miss Janet Williams, S.R.N., S.C.M.	36	General *n, t*
Graig Hpl., Pontypridd, Glam.	Pontypridd 3011	F. H. Hewlett, A.H.A. Miss Margaret Walters, S.R.N., S.C.M.	313	Mainly Chronic *t, x, y*
East Glamorgan Hpl., Church Village, Nr. Pontypridd, Glam.	Newton Llantwit 86	P. Bevan Melbourne Thomas, M.B.(Lond.), F.R.C.S.E. (Med. Supt.) Miss E. Mathias, S.R.N., S.C.M.	316	General *a, d, l, n, r, t, u*
Tonteg Hpl., Tonteg, Nr. Pontypridd, Glam.	Newton Llantwit 10	Miss A. E. Williams, S.R.N., R.F.N., R.M.N., R.M.P.A. (Matron)	14	T.B.
Rhiwfelin Hpl., Pontyclun, Glam. (*Annexe to Graig Hpl.*)	Llantrisant 9		28	General

7. Pontypridd and Rhondda Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Porth and District Hpl., Porth, Glam.	Porth 2	G. Morris Miss M. Evans, S.R.N, S.C.M.	110	General *a* (*in combination with East Glamorgan Hpl.*) *l, m, n, t*
Llwynypia Hpl., Llwynypia, Glam.	Tonypandy 2328	G. Morris Miss E. M. Colley, S.R.N., S.C.M.	202	Chronic Sick, Ophthalmic, Maternity, Convalescent *m, n, t*
Tyntyla Hpl., Ystrad, Rhondda, Glam.	Pentre 3247	Miss Olive Evans, S.R.N., R.F.N. (Matron)	114	T.B., I.D.
Miskin Manor Convalescent Home, Pontyclun, Glam.	Llantrisant 37	Miss E. A. Wilson-Jones, S.R.N. (Matron)	40	*n*
Pentwyn Cottage Hpl., Treorchy, Rhondda, Glam.	Pentre 3153	Miss O. E. Lewis, S.R.N. (Matron)	24	General *n*
Treherbert Hpl., Treherbert, Rhondda, Glam.	Treherbert 202	Mrs. E. A. Wills, S.R.N., S.C.M. (Matron)	29	General
Penrhys Smallpox Hpl., Pontygwaith, Rhondda, Glam.			14	
Chest Clinic, "Glenview," Courthouse Street, Pontypridd, Glam.	Pontypridd 2204	Dr. J. Glyn Cox (Chest Physician)		*t*
Chest Clinic, Porth House, Porth, Glam.	Porth 193			*t*
Rheumatism Clinic, Trealaw, Glam.	Porth 130			
Special Clinic, Graig Hpl., Pontypridd, Glam.	Pontypridd 2879	Dr. W. K. Bernfeld (Med. Officer)		

8. Mid Glamorgan Hospital Management Committee

Chairman: Alderman the Rev. W. Degwel Thomas,
73, Lewis Road, Neath, Glam.

Secretary and Supplies Officer: Mostyn Davies, F.H.A., F.S.S.,
8, Wind Street, Neath, Glam. *Tel.:* Neath 2251/3

Finance Officer: N. Hurst, A.A.C.C.A., A.I.M.T.A.,
8, Wind Street, Neath, Glam.

Blackmill Isolation Hpl., Blackmill, Nr. Bridgend, Glam.	Ogmore Vale 7	B. T. Jones, L.M.S.S.A., D.P.H. (Med. Officer-in-charge) Miss M. Williams	44	
Bridgend Cottage Hpl., Merthyrmawr Road, Bridgend, Glam.	Bridgend 17	Evan Griffiths, F.R.C.S. (Consultant Surgeon)	36	*t*
Bridgend General Hpl., Quarella Road, Bridgend, Glam.	Bridgend 1016	D. I. Davies, F.H.A. Evan Griffiths, F.R.C.S. (Consultant Surgeon) Miss M. A. Dyer	364	*a, l, t*
Cefn Hirgoed Isolation Hpl., Cefn Hirgoed, Nr. Bridgend, Glam.	Bridgend 1178	Myrddin Davies Kathleen Davies, M.R.C.S., L.R.C.P., D.P.H. (Med. Supt.) Miss O. M. Abel	78	
Cymla Chest Hpl., Cymla, Neath, Glam.	Neath 218	R. G. Prosser-Evans, M.R.C.S., L.R.C.P. (Physician-in-charge) Miss B. George	84	*t*
Groeswen Hpl., Margam Road, Port Talbot, Glam. (*Formerly Port Talbot Isolation Hpl.*)	Port Talbot 290	Miss G. E. Budd (Matron)	52	Isolation, Convalescent
"Heddfan", Cefn Hirgoed, Nr. Bridgend, Glam.	Aberkenfig 240	Kathleen Davies, M.R.C.S., L.R.C.P., D.P.H. (Med. Supt.)	18	Chronic Sick
Maesteg General Hpl., Neath Road, Maesteg, Glam.	Maesteg 3116, and 2230	J. R. Llewellyn Miss S. M. Williams	58	*c* (*in combination with Bridgend General Hpl.*), *t*
Maesteg Isolation Hpl., Maesteg, Glam.	Maesteg 2127	Miss B. Barrah (Matron)	18	

8. Mid Glamorgan Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Maesteg Maternity Hpl., 110, Llwydarth Road, Maesteg, Glam.	Maesteg 2110	Miss G. Allen (Matron)	11	
Neath General Hpl., Neath, Glam.	Neath 2001/5	W. H. Bailey, A.H.A. G. H. Garfield, M.R.C.S., L.R.C.P., M.R.C.O.G. (Med. Supt.) Miss R. Samuel	412	*a, d, l, o, t, u*
Port Talbot and District General Hpl., Hospital Road, Port Talbot, Glam.	Port Talbot 2121	Eric Bickle Miss G. E. Lewis	85	*c (in combination with Neath General Hpl.), l, t*
Tonna Children's Hpl., Tonna, Nr. Neath, Glam.	Neath 474	H. R. Stubbins, M.D., M.B., CH.B., D.P.H. (Med. Officer-in-charge) Miss R. Vernall	90	*t*
Chest Clinic, Old Cottage Hpl., Bridgend, Glam.	Bridgend 345	H. Trail, M.B., CH.B. (Chest Physician)		
Chest Clinic, 107, London Road, Neath, Glam.	Neath 278	R. G. Prosser-Evans, M.R.C.S., L.R.C.P. (Chest Physician)		
Chest Visiting Station, Maternity and Child Welfare Clinic, Pontycymmer, Glam.		H. Trail, M.B., CH.B. (Chest Physician)		
Chest Clinic, Maternity and Child Welfare Clinic, Maesteg, Glam.	Maesteg 345	H. Trail, M.B., CH.B. (Chest Physician)		
V.D. Clinic, Opposite General Station, Port Talbot, Glam.	Port Talbot 800	Dr. P. Simon (Med. Officer-in-charge)		

9. Glantawe Hospital Management Committee

Chairman : W. Evans, M.B.E., J.P.,
12, Mansel Street, Gowerton, Swansea, Glam.

Secretary : O. C. Howells, F.H.A.,
St. Helen's Road, Swansea
Tel. : Swansea 4901

Finance Officer : T. E. Jones, F.H.A., F.I.M.T.A.,
St. Helen's Road, Swansea

Deputy Secretary:
E. I. E. Phillips, A.H.A., A.S.A.A., A.C.I.S.,
St. Helen's Road, Swansea.

Engineer : H. F. H. Dolling, M.I.MAR.E.,
St. Helen's Road, Swansea

Swansea Hpl., St. Helen's Road, Swansea, Glam.	Swansea 2001	O. C. Howells, F.H.A. Miss E. A. Smith	403	General *a, l, s, t, u*
Mount Pleasant Hpl., Swansea, Glam.	Swansea 55882	S. Bevan, F.H.A. Dr. Ben Thomas (Med. Officer) Mrs. I. S. Bevan (Matron) Miss C. Davies (Nursing Matron)	276	General, Chronic Sick *x, y*
Amman Valley Hpl., Glanamman, Glam.	Amman Valley 2226	D. Davies, A.H.A. Miss M. Hughes	61	General, [Maternity *t*
Hill House Hpl., Swansea, Glam.	Swansea 88551/2	Dr. Idwal Pugh (Med. Officer) Miss H. Arthur	118	I.D., T.B. *j*
Stouthall Maternity Hpl., Reynoldston, Gower, Glam.	Reynoldston 57	Miss K. Wells (Matron)	22	*o*
Fairwood Maternity Hpl., Killay, Swansea, Glam.	Swansea 88192	Miss K. Wells (Matron)	16	
Gorseinon Hpl., Gorseinon, Glam.	Gorseinon 252	N. T. Kay Miss I. Phillips	63	General, [Maternity *c, t*
Garngoch Isolation Hpl., Fforestfach, Swansea, Glam.	Gorseinon 21	Miss L. Dennis (Matron)	32	I.D., T.B *n*
Morriston Hpl., Morriston, Swansea, Glam.	Swansea 7221	Dr. Duncan Davies (Med. Supt.) Miss C. A. Evans	450	General *a, d, l, n, t*

9. Glantawe Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Clydach Hpl., Clydach, Glam.	Clydach 2260	Miss J. Berrow (Matron)	26	General
Gellinudd Hpl., Pontardawe, Glam.	Pontardawe 2221	Miss M. Rhys Williams (Matron)	36	Children's Orthopaedic
Llanelly Hpl., Marble Hall Road, Llanelly, Carmarthen	Llanelly 1313/6	W. S. T. Thomas Miss M. David	164	General *a, l, n, t, u*
Adelina Patti T.B. Hpl., Penycae, Swansea Valley, Glam.	Abercrave 205	Dr. D. Ivor Williams (Med. Supt.) Miss M. B. H. N. Knox-Thomas	130	T.B. *n*
Chest Clinic, Bayview, Capel Road, Llanelly, Carmarthen	Llanelly 835	Dr. J. T. Jones (Chest Physician)		
Chest Clinic, 10, Grove Place, Swansea, Glam.	Swansea 55123/4	Dr. T. W. Davies (Chest Physician)		*t*
T.B. Visiting Station, Ynisderw House, Pontardawe, Glam. (attached to Swansea Chest Clinic)	—	Dr. T. W. Davies (Chest Physician)		
T.B. Clinic, 24, Quay Street, Ammanford, Carmarthen (attached to Llanelly Chest Clinic)	—	Dr. J. T. Jones (Chest Physician)		*t*
V.D. Clinic, Eaton House, Eaton Crescent, Swansea, Glam.	Swansea 57985			*t*
Bryntirion Hpl. Llanelly, Carmarthen	Llanelly 129	T. J. King Dr. Oscar Williams (Med. Officer) Mrs. O. King	147	Chronic Sick
Glasfryn Maternity Hpl., Llanelly, Carmarthen	Llanelly 228	Miss M. Rees (Matron)	12	

10. West Wales Hospital Management Committee

Chairman : Rev. B. WALDO LEWIS, B.A.,
Briarleigh, Longacre Road, Carmarthen

Finance Officer : T. W. JOSHUA, A.H.A., A.S.A.A.
West Wales General Hpl., Glangwili

Secretary and Supplies Officer :
N. A. BALL, F.H.A.,
West Wales General Hpl., Glangwili

Deputy Secretary : I. CHARLES, D.P.A.(Lond.), F.H.A., A.C.I.S., F.COMM.A., F.S.S.,
West Wales General Hpl., Glangwili

Engineer : D. J. WILLIAMS, M.I.H.E.,
West Wales General Hpl., Glangwili

West Wales General Hpl., Priory Street, Carmarthen	Carmarthen 421	N. A. Ball, F.H.A. Miss E. Miles, S.R.N., S.C.M.	160	*a, l, t, u*
West Wales General Hpl., Glangwili, Carmarthen	Carmarthen 7433	Miss E. Miles, S.R.N., S.C.M. (Matron)		
Llandovery Cottage Hpl., Llandovery, Carmarthen	Llandovery 22	D. J. Rees Miss S. Bassett, S.R.N., S.C.M.	18	General *n*
Cardigan and District Hpl., Cardigan	Cardigan 14	Miss I. Lloyd Miss W. E. Thomas, S.R.N. (Acting Matron)	32	General *t, u*
West Wales Isolation Hpl., Upper Tumble, Nr. Llanelly, Carmarthen	Tumble 43	Rees Evans, M.D., D.P.H. (Med. Supt.) Miss C. E. Rees, S.R.N., S.C.M.	44	
Pembroke County War Memorial Hpl., Haverfordwest, Pembs.	Haverfordwest 714	G. C. Morgan, F.H.A., F.C.I.S. Miss E. M. Sturgess, S.R.N., S.C.M.	151	General *a, l, s, t, u*
Withybush Hpl., Haverfordwest, Pembs.	Haverfordwest 723			

10. West Wales Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Tenby Cottage Hpl. Tenby, Pembrokeshire	Tenby 40	Miss M. Codd Miss D. M. Williams, S.R.N., S.C.M.	16	General *n*
Pembroke Cottage Hpl., East Back, Pembroke	Pembroke 261	Miss O. Williams Mrs. W. A. Iredale, S.R.N.	10	General
Meyrick Hpl., Park Street, Pembroke Dock	Pembroke Dock 37	Miss O. Williams Miss M. W. Power, S.R.N.	16	General Practic
South Pembrokeshire Hpl., Pembroke	Pembroke Dock 1186	Miss O. Williams Miss M. W. Power, S.R.N.	14	Female Chronic Sick
Priory Hpl., Haverfordwest, Pembs.	Haverford west 731/2	E. J. H. Brunning Mrs. E. J. H. Brunning, S.R.N., S.C.M.	83	Maternity, Chronic S *ll*
Kensington Hpl., St. Bride's, Haverfordwest, Pembrokeshire	Dale 202	D. L. Davies, M.R.C.S., L.R.C.P. (Med. Supt.) Miss M. Hughes, S.R.N., B.T.A.	100	T.B. Children *ll, n*
Sealyham Hpl., Wolfscastle, Pembroke	Letterston 15	D. L. Davies, M.R.C.S., L.R.C.P. (Med. Supt.) Miss M. E. Pryce Jones, S.R.N.	35	T.B. *n*
West Wales Sanatorium, Llanybyther, Carmarthenshire	Llanybyther 208	J. Kenyon Davies, M.R.C.S., L.R.C.P. (Med. Supt.) Miss V. S. Jasper, S.R.N., S.C.M.	47	T.B. *n, u*
T.B. Dispensary, Ormonde House, Bryn Road, Lampeter, Cardigan	Lampeter 25			
T.B. Visiting Station, Cawdor Cottage, Ffairfach, Llandilo				
T.B. Visiting Station, Nurses' Home, North Road, Milford Haven, Pembs.				
T.B. Visiting Station, Cawdor Hotel, Newcastle Emlyn, Carmarthen				
T.B. Clinic, County Hospital Annexe, Haverfordwest	Haverford-west 298			
T.B. Clinic, West Wales General Hpl., Priory Street, Carmarthen	Carmarthen 421			
T.B. Clinic, Tenby				
T.B. Clinic, Pembroke Dock				
T.B. Clinic, Cardigan				

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of B provided H.M.C*
Penlan, Carmarthen	Carmarthen 7062	Carmarthen County Council	48
Allensbank, Narberth, Pembrokeshire	Narberth 36	Pembrokeshire County Council	27
Riverside, Pembroke	Pembroke 271	Pembrokeshire County Council	30

11. Mid-Wales Hospital Management Committee

Chairman: Alderman D. REES MORGAN,
Black Lion, Bow Street

Secretary : J. P. THOMAS, F.H.A., A.COMM.A.,
Aberystwyth General Hpl.

Finance Officer : S. HOYLAND, D.P.A., A.H.A., A.C.W.A.,
Aberystwyth General Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Aberystwyth General Hpl., North Road, Aberystwyth, Cardiganshire	Aberystwyth 374	J. Price Thomas, F.H.A., A.COMM.A. Mrs. I. Miles Jones	81	*c, l, n, t, u*
Maternity Home, Caradoc Road, Aberystwyth, Cardiganshire	Aberystwyth 697	Dr. D. B. Roberts	22	*n*
Bronglaise Welfare Home, Penglaise Road, Aberystwyth, Cardiganshire	Aberystwyth 529	P. D. Morgan Dr. Peter Joynson (Med. Supt.) Mrs. A. G. Morgan	82	Chronic Sick *n, y*
Tanybwlch Isolation Hpl., Tanybwlch, Aberystwyth, Cardiganshire	Aberystwyth 487	Dr. Ernest Jones Miss Irene Baird	50	General, I.D.
Aberayron Cottage Hpl., Aberayron, Cardiganshire	Aberayron 225	Miss E. A. Jones (Matron)	14	General
Machynlleth District Hpl., Machynlleth, Mont.	Machynlleth 40	Miss E. Lewis (Matron)	15	General
Llanidloes and District Hpl., Llanidloes, Mont.	Llanidloes 217	W. Savage-Roberts, A.H.A. Miss E. Carruthers	20	General
Montgomery County Inf., Newtown, Mont.	Newton 236	J. C. Rees Miss W. M. Morris	35	General *u*
Mochdre Smallpox Hospital, Newtown, Mont.				
Towyn and District War Memorial Hpl., Towyn, Merionethshire	Towyn 316	Miss E. Jones (Matron)	20	General
Llanegryn Hpl., Llanegryn Towyn, Merionethshire				
Orthopaedic Clinic,* Machynlleth, Mont.				*Clinical services provided by Robert Jones and Agnes Hunt Orthopaedic Hpl.
Orthopaedic Clinic,* Wesleyan Chapel Schoolroom, Newtown, Mont.				
Machynlleth T.B. Hpl., Machynlleth, Mont.	Machynlleth 24	Dr. G. O. Thomas Miss E. W. Jones	35	
T.B. Hpl., Tregaron, Cardiganshire	Tregaron 203	Dr. J. Kenyon Davies Mrs. M. Parry Williams	34	
T.B. Clinic, County Inf., Newtown, Mont.				
V.D. Clinic, Aberystwyth, Cardiganshire	Aberystwyth 394	Dr. Ernest Jones		

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Lampeter Welfare Home, Temple Buildings, Lampeter	Lampeter 65	Cardiganshire County Council	18

12. Caernarvon and Anglesey Hospital Management Committee

Chairman: Alderman Col. R. D. BRIERCLIFFE, C.B.E., J.P.,
Glan Dwr, Glyn Garth, Anglesey

Secretary and Supplies Officer: G. L. WILLIAMS,
"Plas Gwyn," Ffriddoedd Road, Bangor,
Caernarvon. *Tel.:* Bangor 1004/6

Finance Officer: E. ALBINSON, A.H.A., A.C.A.,
"Plas Gwyn," Ffriddoedd Road,
Bangor, Caernarvonshire

Deputy Secretary: C. NOCK, A.H.A., A.I.A.C.,
"Plas Gwyn," Ffriddoedd Road, Bangor,
Caernarvonshire

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Caernarvon and Anglesey General Hpl. (3), Bangor, Caernarvonshire	Bangor 1181	O. Meurig Roberts Miss K. M. Cole	140	*a, l, u, v*
County Hpl. (3), Bangor, Caernarvonshire	Bangor 334–6	H. Glynne Jones Miss Jane Owen	139	General, [Maternity *a, p*
Minffordd Hpl. (3), Bangor, Caernarvonshire	Bangor 28	O. Meurig Roberts, A.H.A. Miss M. S. Williams	36	General *n*
Groesynydd Hpl. (1), Conway, Caernarvonshire	Conway 2156	Miss E. L. Williams Miss P. Jay	50	I.D. *t*
Llandudno General Hpl. (1), Llandudno, Caernarvon	Llandudno 7471/2	Miss E. L. Williams Miss M. E. Hughes	89	*t*
Llandudno General Hpl. Annexe (1), Llandudno, Caernarvonshire	Llandudno 7033	Miss E. L. Williams Miss M. E. Hughes	45	
Llandudno Maternity Home (1), War Memorial Welfare Centre, Oxford Road, Llandudno, Caernarvonshire	Llandudno 6990	Miss E. L. Williams Miss A. Lyon	6	*n*
Stanley Sailors Hpl. (2), Salt Island, Holyhead, Anglesey	Holyhead 384	J. Mercer Miss E. L. Horsbrugh	28	General
Gors Maternity Home (2), Holyhead, Anglesey	Holyhead 328	J. Mercer Miss B. Evans	17	
Valley Hpl. (2), Valley, Holyhead, Anglesey	Valley 262	J. Mercer Miss B. Williams	64	Chronic Sick, Mental
Conway Hpl. (1), Bangor Road, Conway, Caernarvonshire	Conway 2108	R. Pugh Lewis Mrs. S. E. Lewis	144	General *n*
Druid Hpl. (2), Llangefni, Anglesey	Llangefni 148	J. Mercer Mrs. C. Griffiths	67	General
Caernarvon Cottage Hpl. (5), St. David's Road, Caernarvon	Caernarvon 200	Admin. Officer: (vacant) Miss E. D. Hughes	14	General *n*
Galltysil Hpl. (5), Caernarvon	Caernarvon 8	Admin. Officer: (vacant) Miss A. C. Jones	64	I.D., Chronic
Ffestiniog Memorial Hpl. (1), Blaenau Ffestiniog, Merionethshire	Ffestiniog 56	R. J. Parry Miss Mary Ellis	20	General
Madoc Memorial Hpl. (1), Portmadoc, Caernarvonshire	Portmadoc 2255	R. J. Parry Miss B. Roberts	14	General *n*
Ty Nanney Maternity Home (1), Tremadoc	Portmadoc 2143	R. J. Parry Miss M. Thomas	5	
Bryn Beryl Hpl. (1), Pwllheli, Caernarvonshire	Pwllheli 510	Admin. Officer: (vacant) Miss M. Badger	27	General, Maternity
Pwllheli Hpl. (1), Ala Road, Pwllheli, Caernarvonshire	Pwllheli 118	R. O. Williams Miss A. M. Jones	53	Chronic Sick *n*
Orthopaedic Clinic, Blaenau Ffestiniog, Merionethshire				Clinical services provided by Robert Jones and Agnes Hunt Orthopaedic Hpl.
Llangefni Sanatorium (2), Llangefni, Anglesey	Llangefni 17	J. Mercer J. Glyn Jones, M.A., M.D., M.R.C.S., L.R.C.P. (Med. Supt.) Miss J. E. Jones	17	T.B. *n*
Penhesgyn Open-Air Home (2), Menai Bridge, Anglesey	Menai Bridge 15	J. Mercer J. Glyn Jones, M.A., M.D., M.R.C.S., L.R.C.P. (Med. Supt.) Miss M. MacGregor	16	T.B.

12. Caernarvon and Anglesey Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Bryn Seiont Sanatorium (5), Caernarvon	Caernarvon 29	J. Glyn Jones, M.A., M.D., M.R.C.S., L.R.C.P. (Med. Supt.) Miss M. Roberts	38	T.B.
Chest Clinic, 9 and 10, Abbey Road, Bangor, Caernarvonshire	Bangor 126	J. Glyn Jones, M.A., M.D., M.R.C.S., L.R.C.P. (Med. Supt.)		
Chest Clinic, Glyn, South Beach, Pwllheli, Caernarvonshire		J. Glyn Jones, M.A., M.D., M.R.C.S., L.R.C.P. (Med. Supt.)		
Chest Clinic, Wynn Road, and Glynllifon Street, Blaenau Ffestiniog, Merionethshire	Ffestiniog 24	Dr. G. O. Thomas (Med. Supt.)		
T.B. Clinic, Caernarvon		J. Glyn Jones, M.A., M.D., M.R.C.S., L.R.C.P. (Med. Supt.)		
T.B. Visiting Station, Holyhead, Anglesey		J. Glyn Jones, M.A., M.D., M.R.C.S., L.R.C.P. (Med. Supt.)		
Chest Clinic, Amlwch, Anglesey		J. Glyn Jones, M.A., M.D., M.R.C.S., L.R.C.P. (Med. Supt.)		
Eryri Hpl. (5), Caernarvon	Caernarvon 744	M. R. Hughes Miss E. A. Crewe	120	General, M.D. *x*

SUB-GROUPING

(1) Ffestiniog District Sub-Group... ...	*Senior Administrative Officer :*—R. J. Parry, Ffestiniog and District Hpl.
(2) Anglesey Sub-Group	*Senior Administrative Officer:*—J. Mercer, Valley Hpl.
(3) Bangor Sub-Group	*Senior Administrative Officer:*—O. Meurig Roberts, A.H.A., Caernarvon and Anglesey General Hpl.
(4) Llandudno Sub-Group	*Senior Administrative Officer :*—Miss E. L. Williams, Llandudno and District Hpl.
(5) Caernarvon Sub-Group...	*Sub-Group Hospital Secretary:*—M. R. Hughes, Eryri Hpl.

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Bronygarth Hpl., Penrhyndeudraeth (4)	Penrhyndeudraeth 310	Merionethshire County Council	37

13. Clwyd and Deeside Hospital Management Committee

Chairman: Alderman H. T. Edwards, J.P.,
Transport House, Chester Road,
Shotton, Flintshire

Secretary and Supplies Officer :
W. Roberts, F.H.A.,
"Rhianfa," Russell Road, Rhyl
Tel. : Rhyl 1381/2

Finance Officer : K. W. Thomas, A.H.A., A.I.M.T.A., A.C.W.A.,
"Rhianfa," Russell Road, Rhyl

Engineer : F. R. Wilson,
St. Asaph General Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Colwyn Bay and West Denbighshire Hpl., Hesketh Road, Colwyn Bay, Denbighshire	Old Colwyn 55218	R. E. Salisbury Miss R. M. McCrea	60	General *m, n, t*
Bronynant Isolation Hpl., Colwyn Bay, Denbighshire	Colwyn Bay 44277	Miss G. Williams (Matron)	25	
Colwyn Bay Maternity Home, Nantyglyn Road, Colwyn Bay, Denbighshire	Colwyn Bay 2581	Miss M. Hughes (Matron)	16	
Prince Edward War Memorial Hpl., Grange Road, Rhyl, Flint	Rhyl 11	Miss M. E. Jones (Matron)	42	General *n*
Royal Alexandra Hpl., Marine Drive, Rhyl, Flint	Rhyl 1640/1	W. Cowx Miss M. E. Jones	110	General *n, t*
Rhyl Isolation Hpl., Rhyl, Flint.		Matron: (vacant)	16	

13. Clwyd and Deeside Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Lluesty General Hpl., Holywell, Flintshire	Holywell 18	K. H. Taylor, A.H.A. Mrs. A. M. Taylor	168	General *n, x*
St. Asaph General Hpl., St. Asaph, Flintshire	St. Asaph 2107	W. F. Morris Miss B. Evans	125	*n, x*
St. Asaph Maternity Hpl., St. Asaph, Flintshire	St. Asaph 3293	Miss B. Evans (Matron)	84	
Denbighshire Inf., Denbigh.	Denbigh 24	Miss A. G. Bundred (Matron)	50	General
Holywell Cottage Hpl., Holywell, Flintshire	Holywell 5	Mrs. A. M. Taylor (Matron)	24	General
Flint Cottage Hpl., Cornist Road, Flint	Flint 2210	Miss L. E. Hodder (Matron)	26	General
Catherine Gladstone Maternity Home, Mancot, Nr. Queensferry, Chester, Cheshire	Hawarden 3260	Miss M. H. Hughes-Williams (Matron)	25	*n*
Chatsworth House Maternity [Home, Prestatyn, Flint	Prestatyn 587	Matron: (vacant)	27	
Hawarden Isolation Hpl., Pentrobin, Hawarden, Flint	Buckley 233	Miss M. M. Trees (Matron)	66	
Abergele Sanatorium for Adults, Abergele, Denbigh	Abergele 2295	C. O. Bailey, A.H.A. Dr. J. B. Morrison (Med. Supt.) Miss A. Wright	245	T.B. *c, e, l, n*
Abergele Sanatorium for Children, Abergele, Denbigh				
Llanewyfah Hpl., Denbigh (*Formerly North Wales Sanatorium*)	Llandyrnog 2	Miss S. E. Salt Dr. R. W. Biagi (Med. Supt.) Miss B. M. Morrison	400	T.B. *c, e, l. n*
Orthopaedic Clinic,* Old Emmanuel School, Vale Road, Rhyl, Flint				*Clinical services provided by the Robert Jones and Agnes Hunt Orthopaedic Hpl.
Orthopaedic Clinic,* Welfare Centre, Nantyglyn Road, Colwyn Bay, Denbigh				
Orthopaedic Clinic, New Clinic, Shotton, Flintshire				
Orthopaedic Clinic,* Welfare Centre, Middle Lane, Denbigh				
Orthopaedic Clinic,* Cottage Hpl., Holywell, Flintshire				
Chest Clinic, Holywell, Flintshire				
Chest Clinic, 27, Edward Henry Street, Rhyl, Flintshire				
Chest Clinic, Nantyglyn Road, Colwyn Bay, Denbigh				
Chest Clinic, Denbigh Infirmary, Denbigh				
Chest Clinic, Queensferry, Nr. Chester, Cheshire				

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Ruthin Social Welfare Institution, Ruthin, Denbigh	Ruthin 18	Denbighshire County Council	72

14. Wrexham, Powys and Mawddach Hospital Management Committee

Chairman : RICHARD DAVIES,
" St. Austell," Chester Road, Wrexham

Secretary and Finance Officer : W. JONES, F.H.A.,
Maelor General Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Maelor General Hpl., Croesnewydd Road, Wrexham, Denbighshire				
Emergency Unit	Wrexham 3027–9	William Jones, F.H.A. Miss D. A. Powell, S.R.N., S.C.M.	229	*n, s, t, u*
Croesnewydd Unit	Wrexham 3027–9	William Jones, F.H.A. Miss N. Parry, S.R.N., S.C.M.	186	*n, s, t, u*
Isolation Unit	Wrexham 3027/9	William Jones, F.H.A. Miss J. Sanders, S.R.N., R.F.N., S.C.M.	108	*n, s, t, u*
Wrexham War Memorial Hpl., Rhosddu Road, Wrexham, Denbighshire	Wrexham 2284	Leslie Spencer, F.H.A. Miss J. C. Hague, S.R.N., S.C.M.	170	General *a, l, n, s, u*
Chirk and District Cottage Hpl., Chirk, Wrexham, Denbighshire	Chirk 2130	C. J. R. Stephens Miss M. A. Edwards, S.R.N., S.C.M.	32	General *n*
Llangollen Cottage Hpl., Abbey Road, Llangollen, Denbighshire	Llangollen 2226	C. J. R. Stephens Miss L. M. Price, S.R.N., S.C.M.	12	General *n*
Mold Hpl., Mold, Flintshire	Mold 86	I. Jenkins Miss W. Coleman, S.R.N., S.C.M.	21	General *n*
Trevalyn Maternity Hpl., Rossett, Wrexham, Denbighshire	Rossett 146/7	I. Jenkins Mrs. M. B. Pritchard, S.R.N.	47	*n*
Rhydtalog Smallpox Hpl., Ruthin, Denbighshire	Wrexham 3027		12	
Victoria Memorial Hpl., Welshpool, Montgomeryshire	Welshpool 33	S. G. Shute Miss Gladys Tatham, S.R.N.	23	General *n*
Dolgelley and Barmouth District Hpl., Dolgelley, Merionethshire	Dolgelley 79	Mrs. G. Williams Miss M. Rowley, S.R.N., S.C.M.	16	General *n*
Maternity Home, Barmouth, Merionethshire	Barmouth 217	Mrs. R. V. Williams Miss D. K. Jones, S.C.M.	6	*n*
Meadowslea Hpl., Pennyffordd, Nr. Chester, Cheshire	Caergwrle 12	I. Jenkins E. Clifford Jones, M.B., B.S. (Lond.), M.R.C.S., L.R.C.P. Miss Eva Bowen, S.R.N.	75	T.B. *n*
T.B. Clinic, Grosvenor Road, Wrexham, Denbighshire	Wrexham 2158	I. Jenkins E. Clifford Jones, M.B., B.S. (Lond.), M.R.C.S., L.R.C.P. (Consultant Chest Physician)		
Orthopaedic Clinic,* Plas-yr-Rhos, Beech Avenue, Rhos, Denbighshire				*Clinical services provided by Robert Jones and Agnes Hunt Orthopaedic Hpl.
Orthopaedic Clinic,* New Clinic, Shotton, Flintshire	Connah's Quay 383			
Orthopaedic Clinic,* Congregational Schoolroom, Bala, Merionethshire				
Orthopaedic Clinic,* The Aelwyd, The Square, Corwen, Merionethshire				
Orthopaedic Clinic,* Welfare Centre, Well Street, Cefn Mawr, Denbighshire				

15. Vale of Usk Hospital Management Committee

Chairman : Alderman W. Casey, J.P.
22, Mendalgief Road, Newport,
Mon.

Secretary and Supplies Officer:
S. C. Davies, F.H.A., M.R.I.P.H.H.,
Pen-y-val Hpl.

Finance Officer: H. H. Hodges, A.H.A.,
Pen-y-val Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
St. Cadoc's Hpl., Caerleon, Newport, Mon.	Caerleon 305	A. H. Lewis, A.H.A. G. M. King (Med. Supt.) Miss B. Moore G. W. Wootton (Chief Male Nurse)	460	Mental *f, l, m, n, t, u, w, z*
Pen-y-val Hpl., Abergavenny, Mon.	Abergavenny 637	S. C. Davies, F.H.A., M.R.I.P.H.H. D. Ellis Jones (Med. Supt.) Miss O. N. Williams F. Foster (Chief Male Nurse)	1,330	Mental *f, l, m, n, t, u, w, z*

16. Whitchurch and Ely Hospital Management Committee

Chairman : Councillor Mrs. H. Evans, J.P.,
5, Penywain Road, Cardiff, Glam.

Finance Officer : E. Williams, A.H.A., A.C.I.S., F.R.ECON.S.,
Whitchurch Hpl.

Secretary : S. M. Vague, F.H.A.,
Whitchurch Hpl.

Deputy Secretary : H. J. Daniell, A.H.A.,
Whitchurch Hpl.

Engineer : N. Coy,
Whitchurch Hpl.

Whitchurch Hpl., Whitchurch, Cardiff, Glam.	Whitchurch 856/7	S. M. Vague, F.H.A. T. J. Hennelly, M.D. (Physician Supt.) Miss R. Rees	861	Mental *f, l, n, t, u, w*
Ely Hpl., Cowbridge Road, Cardiff, Glam.	Llandaff 460	C. Towner E. Mervyn - Jones, M.R.C.S., L.R.C.P. (Physician Supt.) Miss M. Grey	518	Mental, M.D. *n, x, y*

17. Morgannwg Hospital Management Committee

Chairman : Alderman M. W. Payne,
Lletai Stores, Pencoed, Glam.

Secretary, Finance Officer and Supplies Officer :
J. B. Parry, F.H.A.,
Morgannwg Hpl. *Tel. :* Bridgend 542

Deputy Secretary: W. Morgan,
Morgannwg Hpl.

Morgannwg Hpl., Bridgend, Glam.	Bridgend 1231	J. B. Parry, F.H.A. D. R. Owen, B.SC., M.B., B.CH. (Med. Supt.) Miss A. Roberts (Parc) Miss E. M. Hawthorne (Glanrhyd) D. I. Thomas (Glanrhyd) (Chief Male Nurse) G. Thomas (Parc) (Chief Male Nurse)	2,191	M.D. *f, l, m, n, u, v, w, z*
Hensol Castle, Pontyclun, Glam.	Pontyclun 341	Lewis Bevan, F.H.A. T. B. Jones, M.R.C.S., L.R.C.P., D.P.M. (Med. Supt.) Miss G. A. Jones G. J. Galey (Chief Male Nurse)	566	M.D. *g, m, n, x*
Drymma Hall Hpl., Skewen, Nr. Neath, Glam.	Skewen 3340	Lewis Bevan, F.H.A. T. B. Jones, M.R.C.S., L.R.C.P., D.P.M. (Med. Supt.) Miss L. Barber	84	M.D. *m, n, x*
Llwyneryr Hpl., Moniston, Swansea, Glam.	Swansea 7441	Lewis Bevan, F.H.A. T. B. Jones, M.R.C.S., L.R.C.P., D.P.M. (Med. Supt.)	27	M.D. *x*

18. Cefn Coed Hospital Management Committee

(Formerly Swansea Mental Hospital Management Committee)

Chairman : Councillor R. Gronow, J.P.,
Penlan, Sidney Street, Brynhyfryd,
Swansea, Glam.

Secretary, Finance Officer and Supplies Officer :
L. G. Clout, F.H.A., F.C.I.S.,
Cefn Coed Hpl.

Engineer : W. G. Owen,
Cefn Coed Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Cefn Coed Hpl., Cockett, Swansea	Swansea 32632/3	L. G. Clout, F.H.A., F.C.I.S. N. Moulson, M.D., D.P.M. (Med. Supt.) Miss E. Milne, S.R.N. W. Place, R.M.N. (Chief Male Nurse)	710	Mental *f, m, t, u, v, w, z*

19. Carmarthen Mental Hospital Management Committee

Chairman : Dr. D. H. Pennant, D.S.O.,
Bonvilles Court, Saundersfoot, Pembs.

Finance Officer : F. C. L. Leech, A.H.A.,
St. David's Hpl.

Secretary : Sidney Davies, M.B., B.S., D.P.M.,
St. David's Hpl.

Engineer: D. V. Cummins,
St. David's Hpl.

St. David's Hpl., Carmarthen	Carmarthen 7481/2	Sidney Davies, M.B., B.S., D.P.M. (Med. Supt.) Mrs. M. M. Lewis T. J. Phillips (Chief Male Nurse)	968	Mental *f, n, u, w, z*
Pantglas Hall, Llanfynydd Road, Carmarthen	Dryslwyn 232	Sidney Davies, M.B., B.S., D.P.M. (Med. Supt.) Miss K. Rogers	124	M.D. *x*

20. Welsh Border Hospital Management Committee

Chairman : Councillor T. P. Davies,
Belvedere, Llandrindod Wells,
Radnorshire.

Deputy Secretary and Deputy Finance Officer :
H. G. Argent, A.H.A.,
Mid-Wales Hpl.

Secretary, Finance Officer and Supplies Officer :
Gwyn Lewis, F.H.A.,
Mid-Wales Hpl.

Engineer : F. W. Williams,
Mid-Wales Hpl.

Mid-Wales Hpl., Talgarth, Breconshire	Talgarth 2	Gwyn Lewis, F.H.A. Gordon Diggle, M.B., CH.B., M.R.C.P., D.P.M. (Med. Supt.) Miss M. A. Mawer A. Fawke (Chief Male Nurse)	464	Mental *f, l, v, w, z*
Brynhyfryd Hpl., Forden, Welshpool, Mont.	Montgomery 14	W. Rowlands S. J. Stewart (Med. Officer) Mrs. W. Rowlands	175	M.D. *x*
Llys Maldwyn Hpl., Caersws	Caersws 211	I. D. Humphreys R. Davies-Jones (Med. Officer) Mrs. M. E. Humphreys	226	M.D. *x*

21. North Wales Mental Hospital Management Committee

Chairman: Ald. Alfred E. Hughes,
C.B.E., J.P.,
Brynhyfryd, Dolgelley, Merioneth.

Supplies Officer : A. H. Lucas, F.H.A., A.R.SAN.I.,
North Wales Hpl. for Nervous and Mental
Disorders

Secretary and Finance Officer : S. L. Frost, F.H.A.,
North Wales Hpl. for Nervous and Mental
Disorders

Deputy Secretary: D. Basil Evans,
North Wales Hpl. for Nervous and Mental
Disorders.

Engineer : R. G. Pritchard, M.I.H.E., M.I.E.C.,
North Wales Hpl. for Nervous and Mental
Disorders

North Wales Hpl. for Nervous and Mental Disorders, Denbigh	Denbigh 7	S. L. Frost, F.H.A. J. H. O. Roberts (Med. Supt.) Miss B. D. Hughes T. J. Davies (Chief Male Nurse)	1,414	*f, n, u, w, z*
Pool Park Hpl., Ruthin, Denbighshire	Ruthin 104	J. H. O. Roberts (Med. Supt.)	100	Mental *u*

21. North Wales Mental Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Coed Du Hall Institution, Rhydymwyn, Nr. Mold, Flint	Hendre 225	Miss I. E. Taylor (Matron Supt.)	86	M.D. *x*
Llwyn View Institution, Dolgelley, Merionethshire	Dolgelley 29	Miss S. Williams (Matron Supt.)	68	M.D. *x*
Broughton Institution, Broughton, Nr. Chester	Kinnerton 280	Miss A. E. Fletcher (Matron-Supt.)	70	M.D. *x*
Garth Angharad Institution, Nr. Dolgelley, Merioneth	Dolgelley 100	W. M. Roberts	64	M.D. *x*

22. Miners' Rehabilitation Centre, Talygarn Hospital Management Committee

Chairman : A. O. Parker, M.D., C.M., F.R.C.S.,
Treowen, Wonastow, Nr. Monmouth

Secretary, Finance Officer and Supplies Officer :
W. A. H. Gale, A.C.C.A.,
Miners' Rehabilitation Centre

Miners' Rehabilitation Centre, Talygarn, Pontyclun, Glam.	Pontyclun 373	W. A. H. Gale, A.C.C.A. Miss M. E. Irwin, M.B.E., S.R.N.	86	

Regional Mass Radiography Units

Unit	*Telephone*	*Director*	*Secretary*
Mass Radiography Service, "Carville," The Avenue, Llandaff, Cardiff	Llandaff 6	Dr. T. Francis Jarman (Director for Wales)	J. H. Phillips (Admin. Officer)
Unit "A"	Llandaff 6	Dr. H. E. Seingry	J. H. Phillips (Admin. Officer)
Unit "B"		Director: (vacant)	
Unit "C"		Dr. G. Ll. Lewis	
Unit "D"		Dr. T. Francis Jarman	
Unit "E"		Dr. G. M. Abraham	
Unit "F"		Director: (vacant)	

BIRMINGHAM REGION

Area: The administrative counties of Hereford, Salop, Stafford, Warwick and Worcester. The county boroughs of Birmingham, Burton-upon-Trent, Coventry, Dudley, Smethwick, Stoke-on-Trent, Walsall, West Bromwich, Wolverhampton and Worcester.

Population: 4,444,000.

Regional Hospital Board

Address: 10, Augustus Road, Edgbaston, Birmingham, 15

Telephone: Edgbaston 3601

Chairman of Board: V. W. Grosvenor, LL.B., J.P. (*c*)

Other Members: (*a*) Alderman Mrs. A. L. Barker, J.P., The Lady Lettice Cotterell, N. Duggan, F.R.C.S., G. V. Grimshaw, Dr. J. C. Heather, M.D., M.R.C.P., Major C. L. Hotchkiss, J.P., Prof. H. F. Humphreys, O.B.E., M.C., M.B., CH.B., M.D.S., F.D.S., F.S.A., Prof. T. McKeown, M.D., PH.D., D.PHIL., Dr. J. J. O'Reilly, M.B., B.CH., B.A.O., D.P.M., J. G. Parker; (*b*) Alderman H. Barber, J.P., Mrs. V. Evershed, E. P. Major, F.C.A., D. Rhydderch, J.P., J. E. Roberts, Prof. C. F. V. Smout, M.D., CH.B., M.R.C.S., L.R.C.P., Mrs. S. A. Ward, O.B.E., Alderman L. Whitehouse, J.P., Alderman P. Williams, J.P., (one vacancy); (*c*) Alderman W. T. Bowen, Alderman A. F. Bradbeer, J.P., Alderman W. L. Dingley, C. O. Langley, D.L., Major K. Needham, J.P., Dr. J. H. Sheldon, F.R.C.P., Prof. A. P. Thomson, M.C., M.D., F.R.C.P., A. J. Watson, F.R.C.S.

N.B.—Members under (*a*) *are appointed to serve until March 31st,* 1955; *those under* (*b*) *until March 31st,* 1956; *those under* (*c*) *until March 31st,* 1954.

Secretary:
W. F. Newstead, F.H.A.

Deputy Secretary:
W. F. Hawley, B.SC.(ECON.), D.P.A.

Treasurer:
F. S. Adams, A.I.M.T.A., A.S.A.A.

Deputy Treasurer:
H. Payton, A.I.M.T.A., A.S.A.A.

Architect:
D. A. Goldfinch, F.R.I.B.A., F.R.SAN.I.

Legal Adviser:
T. H. Waterhouse, M.A., LL.B.

Senior Admin. Medical Officer:
S. J. Sourlock, O.B.E., M.C., M.D., M.S., M.R.C.P., F.R.C.S.E.

Deputy Senior Administrative Medical Officer:
C. W. Gordon, M.B., CH.B., D.P.H.

Teaching Hospital within Region: The United Birmingham Hospitals.

BIRMINGHAM REGION—HOSPITAL MANAGEMENT COMMITTEES AND HOSPITALS

1. Mid-Staffs (Mental) Hospital Management Committee

Chairman : Councillor W. H. Farmer,
Petersmead, Broad Lane, Bradmore.
Wolverhampton, Staffs.

Supplies Officer : W. G. Middleton, F.H.A.,
St. George's Hpl.

Secretary and Finance Officer . E. Fletcher,
St. George's Hpl.

Deputy Secretary : W. K. Gibbons, A.H.A.,
St. George's Hpl.

Engineer : H. Armstrong
St. George's Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
St. George's Hpl., Stafford	Stafford 2371	E. Fletcher T. P. Curran, M.B., B.CH., B.A.O., D.P.M. (Eng.) (Med. Supt.) Miss E. A. Napier, S.R.N. B. Moore (Chief Male Nurse)	1,238	Mental *ab, f, l, n, t, u, w, z*
Coton Hill Hpl., Stafford (*part of St. George's Hpl.*)	Stafford 14			Mental *f, n, w, z*

2. North Staffs (Mental A) Hospital Management Committee

Chairman : H. Barber, J.P., C.C.,
"Outlands," Cheddleton, Staffs.

Supplies Officer: S. D. Lilley, A.H.A.,
St. Edward's Hpl.

Secretary and Finance Officer :
Miss E. Lawton, F.H.A.,
St. Edward's Hpl.

Engineer : J. Kaye,
St. Edward's Hpl.

St. Edward's Hpl., Cheddleton, Nr. Leek, Staffs.	Leek 37	Miss E. Lawton, F.H.A. J. H. Malloy, M.D., M.B., CH.B., D.P.M. (Med. Supt.) Miss A. Pirie, S.R.N., S.R.M.N., S.C.M., R.M.P.A. J. M. Kelly, R.M.N. (Chief Male Nurse)	1,410	Mental *f, m, n, u, w,*

3. North Staffs (Mental B) Hospital Management Committee

Chairman : Alderman Mrs. B. E. Meakin.
16, Hammersley Street, Birches Head,
Hanley, Stoke-on-Trent, Staffs.

Secretary, Finance Officer and Supplies Officer :
H. Hammersley, A.H.A.,
Stallington Hall Hpl.

Stallington Hall Hpl., Blythe Bridge, Stoke-on-Trent, Staffs.	Blythe Bridge 2268	H. Hammersley, A.H.A. Dr. T. Crowley (Med. Supt.) Miss J. S. Smith	544	M.D. *g, n, x*

4. St. Margaret's Hospital Management Committee

Chairman : T. Jefferson Cottrell,
Messrs. Kenrick & Jefferson, Ltd.,
High Street, West Bromwich

Finance Officer : H. Startin, A.H.A.,
St. Margaret's Hpl.

Secretary and Supplies Officer :
A. T. Horton, F.H.A.,
St. Margaret's Hpl.

Hospital Engineer : K. A. Parker,
St. Margaret's Hpl.

St. Margaret's Hpl., Great Barr Park, Birmingham, 22A	Great Barr 1151–3	A. T. Horton, F.H.A. Dr. D. H. D. Paine (Med. Supt.) Miss D. B. Guest A. E. Leath (Chief Male Nurse)	1,470	Mental *g, n, x*

5. Birmingham (Mental A) Hospital Management Committee

Chairman : Alderman Mrs. A. M. Howes, M.B.E., J.P.,
86, Northleigh Road, Ward End,
Birmingham, 8.

Finance Officer : A. F. Fuller, A.H.A.,
Winson Green Hpl.

Secretary and Supplies Officer :
R. W. Morton, F.H.A.,
Winson Green Hpl.

Engineer : J. Greenhough, A.M.I.MECH.E.,
Winson Green Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Winson Green Hpl., Birmingham, 18	Northern 2082/3	R. W. Morton, F.H.A. J. J. O'Reilly, M.B., B.CH., B.A.O., D.P.M. (Med. Supt.) Miss C. McKay R. J. Tring (Chief Male Nurse)	1,350	Mental *f, w, z*
"Uffculme," Queens Bridge Road, Kings Heath, Birmingham, 13	South 0164	R. W. Morton, F.H.A. J. J. O'Reilly, M.B., B.CH., B.A.O., D.P.M. (Med. Supt.) R. J. Tring (Chief Male Nurse)		*w, z* Beds included under Winson Green Hpl.
"Glenthorne," Kingsbury Road, Erdington, Birmingham, 23	Erdington 0045	R. W. Morton, F.H.A. J. J. O'Reilly, M.B., B.CH., B.A.O., D.P.M. (Med. Supt.) R. J. Tring (Chief Male Nurse)		*w, z* Beds included under Winson Green Hpl.
Winterdyne Estate,* Nr. Tamworth, Staffs.	Tamworth 119			**Site only*
All Saints' Clinic, Birmingham, 18	Northern 0744	R. W. Morton, F.H.A. J. J. O'Reilly, M.B., B.CH., B.A.O., D.P.M. (Med. Director)		*u*

6. Birmingham (Mental B) Hospital Management Committee

Chairman : D. Rhydderch, J.P.,
Woodside, Mucklows Hill,
Halesowen, Nr. Birmingham

Finance Officer and Supplies Officer :
A. Hurst, A.C.A.A.,
Hollymoor Hpl.

Secretary : A. H. Buffham, T.D., F.H.A.,
Rubery Hill Hpl.

Engineer : J. E. Turner, L.R.I.B.A.,
Hollymoor Hpl.

Rubery Hill Hpl., Rubery Hill, Birmingham, 31	Rubery 4	A. H. Buffham, T.D., F.H.A. C. Roachsmith, M.B. (Med. Supt.) Miss K. Abbott R. J. Amphlett (Chief Male Nurse)	983	Mental *c, e, f, l, n, u, w, z*
Hollymoor Hpl., Northfield, Birmingham, 31	Priory 2271	A. H. Buffham, T.D., F.H.A. Dr. C. M. Ross (Med. Supt.) Miss G. A. Rowley W. J. Holliday (Chief Male Nurse)	746	Mental *c, e, f, l, n, u, w, z*

7. Birmingham (Mental C) Hospital Management Committee

Chairman : Councillor Mrs. A. F. Wood, J.P.,
27, World's End Road, Birmingham, 20

Finance Officer : D. G. Brown, D.P.A., F.H.A.
Highcroft Hall Hpl.

Secretary and Supplies Officer :
T. L. Walton, F.H.A.,
Highcroft Hall Hpl.

Engineer : W. W. Bull,
Highcroft Hall Hpl.

Highcroft Hall Hpl., Highcroft Road, Erdington, Birmingham, 23	Erdington 2211	T. L. Walton, F.H.A. Dr. Hugh T. Kirkland (Med. Supt.) Miss B. M. Smith	1,227	Mental *f, l, t, u, x, y, z*

8. Birmingham (Mental D) Hospital Management Committee

Chairman : Councillor L. G. Seymour,
28, Russell Road, Moseley, Birmingham, 13

Finance Officer : D. H. O'Dell, F.H.A., F.C.I.S.,
Monyhull Hall

Secretary and Supplies Officer :
R. J. Pepper, F.H.A.,
Monyhull Hall

Engineer : J. T. Silvester, M.R.SAN.I.,
Monyhull Hall

Monyhull Hall, Kings Heath, Birmingham, 14	Highbury 2271-3	R. J. Pepper, F.H.A. Dr. C. J. C. Earl (Med. Supt.) Miss M. S. J. Parsons D. J. M. Yardley (Chief Male Nurse)	1,213	Mental *g, n, x*

8. Birmingham (Mental D) Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Middlefield Hall, Knowle, Warwicks. (*Ancillary premises to Monyhull Hall*)	Knowle 2386	R. J. Pepper, F.H.A. Dr. C. T. C. Earl (Med. Supt.) W. J. Connell (Chief Male Nurse)		Mental *x*
Agatha Stacey House, Eachway Lane, Rednal, Birmingham	Rubery 13			Mental *n*, *x* Beds included under Monyhull Hall

9. Birmingham (Mental E) Hospital Management Committee

Chairman: Alderman Dr. B. A. Fetherston-Dilke, M.B.E.,
Maxstoke Castle, Maxstoke, Warwicks.

Secretary, Finance Officer and Supplies Officer:
A. P. Boreham, F.H.A.,
Coleshill Hall Hpl.

Engineer: F. J. Chance,
Marston Green Homes

Coleshill Hall Hpl., Coleshill, Nr. Birmingham	Coleshill 2207	A. P. Boreham, F.H.A. J. C. Rohan (Med. Supt.) Miss F. Isherwood G. A. Kings (Chief Male Nurse)	464	Mental *g*, *n*, *x*
Chelmsley Hpl., Marston Green, Nr. Birmingham (*Formerly Marston Green Homes*)	Marston Green 2287	A. P. Boreham, F.H.A. J. C. Rohan (Med. Supt.) Miss M. M. Foster B. B. Coates (Chief Male Nurse)	685	Mental *g*, *n*, *x*
Weston Hpl., Weston-under-Wetherley, Nr. Leamington Spa, Warwicks.	Marton 221	A. P. Boreham, F.H.A. J. C. Rohan (Med. Supt.) Miss M. Quinn H. Alexander (Chief Male Nurse)	227	Mental *n*, *x*

10. Herefordshire Hospital Management Committee

Chairman: T. O. D. Steel, B.A.(CANTAB.),
30, Castle Street, Hereford

Secretary and Supplies Officer: A. D. Edmunds, M.B.E., A.H.A.,
Ward 4, County Hpl., Hereford
Tel.: Hereford 4201; Ext. 19

Finance Officer: A. H. Bedding, A.I.M.T.A. A.S.A.A.,
Ward 4, County Hpl., Hereford
Tel.: Hereford 4201; Ext. 18

Deputy Secretary: J. R. Thomas, A.H.A.,
Burghill Hpl.

County Hpl., Hereford	Hereford 4201/3	W. H. Jones P. Brown (Med. Supt.) Miss C. M. Wheeler	310	General *a*, *d*, *l*, *n*, *p*, *t*, *u*
General Hpl., The, Nelson Street, Hereford	Hereford 2561	Miss V. E. Biggs Miss E. M. Cordery	154	*a*, *l*, *t*, *u*
Kington Cottage Hpl., Victoria Road, Kington, Herefords.	Kington 17	Miss E. A. Levis (Matron)	10	General
Ledbury Cottage Hpl., The Homend, Ledbury, Herefords.	Ledbury 11	Miss G. Wheeler (Matron)	13	General
Leominster Hpl., South Street, Leominster, Herefords.	Leominster 46	Miss M. A. Cole (Matron)	16	General *u*
Ross Cottage Hpl., Ross-on-Wye, Herefords.	Ross-on- Wye 22	Miss E. Findlay (Matron)	15	General
Tupsley Hpl., Hereford	Hereford 2133	Miss G. M. Davies (Matron)	39	T.B.
Burghill Hpl., Burghill, Nr. Hereford	Burghill 4	J. R. Thomas, A.H.A. Dr. T. E. Burrows (Med. Supt.) Miss H. M. W. Watkins T. Stephenson (Chief Male Nurse)	535	Mental *f*, *l*, *v*, *w*, *z*
Holme Lacy Hpl., Holme Lacy, Nr. Hereford	Holme Lacy 221		106	Mental *v*, *w*, *z*
Bromyard Hpl., Bromyard, Herefords.	Bromyard 26	H. C. Gould Mrs. Gould	93	Chronic
Alton Street Hpl., Ross-on-Wye, Herefords.	Ross-on- Wye 213	Miss B. C. Mackenzie (Matron Supt.)	163	Chronic, M.D *x*

10. Herefordshire Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Victoria Eye Hpl., Eign Street, Hereford	Hereford 2075	Mrs. L. B. Beavan (Matron)	20	
Burghill Isolation Hpl., Burghill, Nr. Hereford	Burghill 2	Miss I. K. Hammond (Matron)	43	T.B., Isolation
Leominster Physiotherapy Clinic, Leominster Cottage Hpl., Leominster, Herefords.	Leominster 46	Miss D. M. Helme (Supt. Physiotherapist)		
Ledbury Physiotherapy Clinic, Ledbury Cottage Hpl., Ledbury, Herefords.	Ledbury 11	Miss D. M. Helme (Supt. Physiotherapist)		
Alton Street Physiotherapy Clinic, Alton Street Hpl., Ross-on-Wye, Herefords.	Ross-on-Wye 213	Miss D. M. Helme (Supt. Physiotherapist)		
Eye Clinic, Rose Cottage Hpl., Ross-on-Wye, Herefords.	Ross-on-Wye 22	Dr. T. S. B. Kelly		
T.B. Clinic, County Hpl., Hereford	Hereford 4201	Dr. T. V. R. Philip (Clinical Officer)		
V.D. Clinic, County Hpl., Hereford	Hereford 4201	Dr. A. S. Wigfield		
Orthopaedic Clinic, County Hpl., Hereford	Hereford 4201	Dr. Brian Thomas		
Orthopaedic Clinic, B.R.C.S. Building, Leominster		Dr. Brian Thomas		
Orthopaedic Clinic, B.R.C.S. Building, Hereford		Dr. Brian Thomas		

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for H.M.C.*
Kingswood Hall, Kington, Herefords.	Kington 9	Herefordshire County Council	22
The Old Priory, Leominster, Herefords.	Leominster 126	Herefordshire County Council	38

11. South Worcestershire Hospital Management Committee

Chairman : Professor S. G. BARLING, C.M.G., M.S., F.R.C.S.,
Worcester Royal Inf.

Finance Officer : C. A. SMITH, A.H.A., A.S.A.A.,
Worcester Royal Inf.

Secretary : J. S. RIPPIER, F.H.A.,
Worcester Royal Inf.

Deputy Secretary: R. W. CLARK, A.H.A.,
Worcester Royal Inf.

Engineer : J. L. HALLAM, A.I.H.E.,
Worcester Royal Inf.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Worcester Royal Inf. (including Henwick House Annexe) Castle Street, Worcester	Worcester 2246	R. W. Clark, A.H.A. Miss E. L. Healey	243	General *a, l, n, s, t, u*
Ronkswood Hpl., Worcester	Worcester 4335	E. F. Stuart E. W. Craig, M.C., B.CH., B.A.O. (Med. Supt.) Miss D. A. Watts	311	General *n, o, s, t*
Worcester City and County Eye Hpl., Barbourne Road, Worcester	Worcester 4017	Miss N. J. Hill (Matron)	18	
Evesham Hpl., Briar Close, Evesham, Worcs.	Evesham 6206	Miss M. A. Thomas (Matron)	50	General *ll, t*

11. South Worcestershire Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Malvern Hpl., Lansdowne Crescent, Malvern, Worcs.	Malvern 95	Miss E. Carter (Matron)	22	General *t*
Pershore Cottage Hpl., Defford Road, Pershore, Worcs.	Pershore 40	Miss G. M. Adames (Matron)	16	General
Knightwick Sanatorium, Knightwick, Nr. Worcester (*Formerly King Edward VII Sanatorium*)	Knightwick 321	J. P. Holder, M.B.E. R. C. Cronin, M.B., CH.B. (Med. Supt.) Miss A. Dean	105	T.B. *n*
Newtown Isolation Hpl., Newtown Road, Worcester	Worcester 3080	Miss M. A. Sherlock (Matron)	112	*n*
St. Wulstan's Hpl., Malvern, Worcs.	Malvern 1874	D. R. Miller T. W. Lloyd, D.M., M.R.C.P. (Physician Supt.) Miss C. M. Doyle	512	T.B. *b, e, l, s*
Powick Mental Hpl., Powick, Nr. Worcester	Powick 318	T. A. C. Pope, A.H.A. A. M. Spencer, M.B., CH.B., D.P.M. (Med. Supt.) Miss M. M. Arthur L. J. O'Brien (Chief Male Nurse)	1,111	*f, l, u, w, z*
Avonside Hpl., Evesham, Worcs.	Evesham 6265	E. E. Evans Mrs. E. E. Evans	260	Chronic Sick *l, ll, n, x*
Avenbury Maternity Home, Park View Terrace, Worcester.	Worcester 5083	Miss L. V. Dodd (Matron)	10	
Malvern Isolation Hpl., Half Key, Malvern, Worcs.	Malvern 66	Miss M. E. Tilt (Matron)	32	
South Bank Nursing Home, Bath Road, Worcester	Worcester 4265		24	Administered from Worcester Royal Inf.
Evesham Isolation Hpl., Evesham, Worcs.	Evesham 6066			Temporarily Closed
Pershore Isolation Hpl., Three Springs, Pershore, Worcs.	Pershore 83			Temporarily Closed
Tolladine Smallpox Hpl., Tolladine Road, Worcester	Worcester 2926			Temporarily Closed

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for H.M.C.*
Shrub Hill Hpl., Worcester	Worcester 5420	Worcester County Borough	122

12. Mid-Worcestershire Hospital Management Committee

Chairman : H. Parkes, J.P.,
Lower Friars House, Harvington,
Kidderminster, Worcs.

Secretary : C. M. Smith, F.H.A., A.C.A., F.C.I.S.,
Birmingham Road, Bromsgrove
Tel. : Bromsgrove 3321

Finance Officer : R. L. Prickett, D.P.A., A.H.A., F.I.M.T.A.,
Birmingham Road, Bromsgrove

Engineer : A. J. Holden, M.I.H.E.,
Barnsley Hall Hpl. for Nervous and Mental Diseases

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
All Saints' Hpl. (1), Bromsgrove, Worcs.	Bromsgrove 3321	G. S. G. Gates, A.H.A. W. R. N. Friel, M.B., CH.B., M.R.C.P., D.P.H. (Physician Supt.) Miss N. Field, S.R.N., S.C.M.	338	General, Chronic Sick *n, p, s, t, x*

12. Mid-Worcestershire Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Barnsley Hall Hpl. for Nervous and Mental Diseases (1), Barnsley Hall, Bromsgrove, Worcs.	Bromsgrove 2232	W. M. J. Coleman, F.H.A. A. Shepherd, M.B., CH.B., D.P.M. (Med. Supt.) Miss A. Boggan, S.R.N., R.M.P.A. S. A. Cross, S.R.N., R.M.N. (Chief Male Nurse)	750	*f, l, n, u, v, w, z*
Blackwell Recovery Home (1), Nr. Bromsgrove, Worcs.	Hillside 1195	Miss M. Oswald, S.R.N., C.M.B. (Matron)	134	*ll, n*
Bromsgrove Cottage Hpl. (1), Bromsgrove, Worcs.	Bromsgrove 2096	Miss M. Neenan, S.R.N., S.C.M. (Matron)	36	General Practice *ll, n*
Hill Top Hpl. (1), Regional Thoracic Surgical Unit, Bromsgrove, Worcs.	Bromsgrove 2244	G. S. G. Gates, A.H.A. W. R. N. Friel, M.B., CH.B., M.R.C.P., D.P.H. (Physician Supt.) Miss M. M. Neville, S.R.N.	76	*n*
Lea Colony (1), Bromsgrove, Worcs.	Bromsgrove 2232	W. Busfield, A.H.A. A. S. Patterson, M.B., B.CH., B.A.O. (Med. Supt) Miss E. S. R. A. Easdale, S.R.N., R.M.P.A., C.M.B.	220	M.D. *g, n, x*
Highfield Hpl. for Rheumatic Diseases (1), Droitwich Spa, Worcs.	Droitwich 2214	Miss J. Whelan, S.R.N., S.C.M. (Matron)	60	*n*
St. John's Hpl. for Rheumatic Diseases (1), St. Peter's Walk, Droitwich, Worcs.	Droitwich 3287	Miss J. Hetherington, S.R.N. (Matron)	63	*n*
Smallwood Hpl. (1), Church Green West, Redditch, Worcs.	Redditch 112	Miss M. D. Price S.R.N., S.C.M. (Matron)	34	General *ll, n*
Blakebrook Hpl. (2), Sutton Road, Kidderminster, Worcs.	Kidderminster 2026	A. J. Burton Mrs. E. Burton, S.R.N., S.C.M.	257	Chronic Sick *ll, n, x*
The Croft Maternity Home (2), Sutton Park Road, Kidderminster, Worcs.	Kidderminster 3286	Miss E. M. Bruce, S.R.N., S.C.M. (Matron)	18	Maternity *n*
Kidderminster & District General Hpl. (2), Mill St., Kidderminster, Worcs.	Kidderminster 3601	W. C. L. Hawker, F.H.A., A.C.I.S. Miss V. G. Stuart, S.R.N., S.C.M., R.S.C.N.	112	*a, l, n, s, t, u*
Lucy Baldwin Maternity Hpl. (2), Olive Grove, Bewdley Road, Stourport-on-Severn, Worcs.	Stourport 121	Miss D. Hall, S.R.N., S.C.M., M.T.D. (Matron)	21	*n*
Tenbury & District Hpl. (2), Tenbury Wells, Worcs.	Tenbury 43	Miss V. H. Giles, S.R.N., S.C.M. (Matron)	16	General *n*
Droitwich Rheumatic Diseases Clinic, St. Andrew's Brine Baths, Droitwich Spa	Droitwich 2281			
Lea Castle Colony, Wolverley, Kidderminster, Worcs.	Wolverley 282	W. Busfield, A.H.A. A. S. Patterson, M.B., B.CH., B.A.O. (Med. Supt.) Miss E. S. R. A. Easdale, S.R.N., R.M.P.A., C.M.B.	160	M.D. *g, n, x*
T.B. Dispensary, 32, Elm Road, Redditch, Worcs.	Redditch 557			
Orthopaedic Clinic, The Old Vicarage, Redditch, Worcs.	Redditch 557			

SUB-GROUPING

(1) Bromsgrove Sub-Group ... ... *Senior Administrative Officer* :—G. S. G. GATES, A.H.A., All Saints' Hpl.

(2) Kidderminster Sub-Group ... *Senior Administrative Officer* :—W. C. L. HAWKER, F.H.A., A.C.I.S. Kidderminster General Hpl.

13. Burton-on-Trent Hospital Management Committee

Chairman : Mrs. S. H. Evershed,
"Lullington House," Lullington,
Nr. Burton-on-Trent, Staffs.

Group Secretary : J. E. Smith, F.H.A.,
The Infirmary, Burton-on-Trent, Staffs.
Tel. : Burton-on-Trent 3908

Finance Officer : H. Boyce, A.H.A.,
The Infirmary, Burton-on-Trent, Staffs.
Tel. : Burton-on-Trent 3908

Supplies Officer : J. E. Smith, F.H.A.,
The Infirmary, Burton-on-Trent, Staffs.
Tel. : Burton-on-Trent 3908

Group Engineer : J. A. Withey, A.M.I.B.E.,
The Infirmary, Burton-on-Trent, Staffs.
Tel. : Burton-on-Trent 3334

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Burton-on-Trent Inf. (1), New Street, Burton-on-Trent, Staffs. St. Modwen's Nursing Home, Duke Street, Burton-on-Trent, Staffs.	Burton-on-Trent 3334	J. E. Smith, F.H.A. Miss N. Spilman, S.R.N., S.C.M.	240	General *a, d, l, n, u*
Burton Maternity Home (1), Union Street, Burton-on-Trent, Staffs.	Burton-on-Trent 2896	J. E. Smith, F.H.A. Miss N. Spilman, S.R.N., S.C.M.	31	*n*
V.D. Clinic (1), General Inf., Burton-on-Trent, Staffs. (*Part of Burton-on-Trent Inf.*)	Burton-on-Trent 3334	J. E. Smith, F.H.A.		
T.B. Dispensary (1), Milton Street, Burton-on-Trent, Staffs.	Burton-on-Trent 3240	J. E. Smith, F.H.A.		*n*
Barton-under-Needwood Cottage Hpl. (1), Barton-under-Needwood, Nr. Burton-on-Trent, Staffs.	Barton 323	J. E. Smith, F.H.A. Miss F. L. Heath, S.R.N., S.C.M.	10	General *n*
Meynell Ingram Cottage Hpl. (1), Yoxall, Nr. Burton-on-Trent, Staffs.	Yoxall 268	J. E. Smith, F.H.A. Miss I. K. Joung, S.R.N., S.C.M., S.R.F.N.	10	General *n*
Andressey Hpl. (2), Belvedere Road, Burton-on-Trent, Staffs. (*Formerly Belvedere Hpl.*)	Burton-on-Trent 4872	G. J. Whitfield, A.H.A. H. T. Crossley, M.B., CH.B. (Edin.) (Med. Officer) Miss K. McVeigh, S.R.N., S.C.M.	332	Chronic Sick, *n, x, y, z* [Mental
Outwards Isolation Hpl. & Sanatorium (2), Belvedere Road, Burton-on-Trent, Staffs.	Burton-on-Trent 3204	J. E. Smith, F.H.A. Miss E. Johnson, S.R.N., S.C.M., S.R.F.N.	89	T.B. *n*
St. Matthew's Mental Hpl. (3), Burntwood, Nr. Lichfield, Staffs.	Burntwood 258	J. W. Aylward, A.H.A. J. L. Clegg, M.D., M.B., CH.B., D.P.H., D.P.M. (Med. Supt.) Miss M. O'Loughlin, S.R.N., R.M.N., R.M.P.A.	1,208	*f, l, n, u, w, z*

SUB-GROUPING

(1) Burton Inf. Unit Sub-Group ... *Senior Administrative Officer :*—J. E. Smith, F.H.A., Burton Inf.
(2) Andressey Unit Sub-Group ... *Senior Administrative Officer :*—G. J. Whitfield, A.H.A., Andressey Hpl.
(3) St. Matthew's Unit Sub-Group ... *Senior Administrative Officer :*—J. W. Aylward, A.H.A., St. Matthew's Mental Hpl.

14. South Warwickshire Hospital (No. 14) Group Management Committee

Chairman : Capt. W. L. Dingley,
Whitegates, Welford-on-Avon,
Stratford-on-Avon, Warwicks.

Secretary : W. A. James, F.H.A., F.C.C.S.
87, Radford Road, Leamington Spa,
Warwicks.
Tel. : Leamington Spa 1406/7

Finance Officer : A. A. Pascoe, F.H.A. F.C.I.S., A.R.SAN.I.,
87, Radford Road, Leamington Spa,
Warwicks.

Supplies Officer : A. E. Reed,
87, Radford Road, Leamington Spa,
Warwicks.

Deputy Secretary: C. E. Robotham, P.C.T.,
87, Radford Road, Leamington Spa,
Warwicks.

Engineer : R. E. Rogers, M.I.MAR.E.,
87, Radford Road, Leamington Spa,
Warwicks.

Warneford General Hpl., Radford Road, Leamington Spa, Warwicks.	Leamington Spa 1420	Miss V. Wells, A.H.A. Miss P. E. C. Sharpe, S.R.N., S.C.M., R.R.C.	207	*a, l, m, n, o, r, t, w*
Warneford General Auxiliary Maternity Home, Church Hill, Leamington Spa, Warwicks.	Leamington Spa 2085	Miss V. Wells, A.H.A. Miss P. E. C. Sharpe, S.R.N., S.C.M., R.R.C.		Beds included under Warneford General Hpl.

14. South Warwickshire Hospital (No. 14) Group Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal Midland Counties Home, Tachbrook Road, Leamington Spa, Warwicks.	Leamington Spa 47	E. W. Badger, F.S.C. Mrs. G. S. Brown, S.R.N., S.C.M.	126	Chronic Sick *ll, n*
King Edward VII Memorial Sanatorium, Hertford Hill, Nr. Warwick	Warwick 64	W. F. McDonald, A.H.A. C. H. Budge, M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H. (Med. Supt.) Miss R. da Prato, S.R.N., S.C.M.	239	T.B. *l, m, n, t*
Stratford-on-Avon Hpl., Arden Street, Stratford-on-Avon, Warwicks.	Stratford-on-Avon 3647	E. T. Griffin, F.H.A. Miss M. A. Sawyer, S.R.N., S.C.M.	187	General *a, c, m, n, t*
Ellen Badger Hpl., Shipston-on-Stour, Warwicks.	Shipston-on-Stour 10	H. E. Aspinall Miss E. Yarwood, S.R.N., S.C.M.	31	General *l, m, n, t*
Heathcote Hpl., Heathcote, Nr. Warwick	Leamington Spa 715	Miss V. Wells, A.H.A. Miss M. T. Lawrence, S.R.N.,	50	T.B.
Warwick Maternity Home, 3, The Butts, Warwick.	Warwick 32	R. Pickerill, F.H.A. D. R. Rigg, M.B., CH.B., D.A. (Med. Supt.) Miss G. E. Weston, S.R.N., S.C.M.	14	*n*
Monroe Devis Maternity Home, Tiddington Road, Stratford-on-Avon, Warwicks.	Stratford-on-Avon 2784	H. E. Aspinall Mrs. M. E. Middleton, S.R.N., S.C.M.	22	*n*
South Warwickshire Children's Recovery Hpl., Birmingham Road, Stratford-on-Avon, Warwicks.	Stratford-on-Avon 3618	H. E. Aspinall Miss E. A. Marshall, S.R.N., S.C.M.	40	*m, n*
Central Hpl., Nr. Warwick	Warwick 35	F. T. Harvey, A.H.A. E. S. Stern, M.A., M.D., M.R.C.P. (Lond.), M.R.C.S. (Eng.), D.P.M. (Med. Supt.) Miss E. M. Dunn, S.R.N., R.M.N., R.M.P.A J. Cummings, S.R.M.N. (Chief Male Nurse)	1,412	Mental *f, l, m, n, v, w,*
Chest Clinic, Warneford General Hpl., Leamington Spa, Warwicks.	Leamington Spa 1420	P. G. Arblaster, M.D., M.R.C.P. (Chest Physician)		*t*
Chest Clinic, Stratford-on-Avon Hpl., (First Aid Post) Arden Street, Stratford-on-Avon, Warwicks.	Stratford-on-Avon 3647	P. G. Arblaster, M.D., M.R.C.P. (Chest Physician)		*t*
Warwick Hpl., Lakin Road, Warwick	Warwick 760	R. Pickerill D. R. Rigg, M.B., CH.B, D.A. (Med. Supt.) Miss H. Knight, S.R.N., S.C.M.	350	General *a, l, m, n, r, t, y*
South Warwickshire Hpl. Group (No. 14) Pathological Laboratory, Lakin Road, Warwick	Warwick 801	A. P. Prior, M.B., B.S. D. F. Barrowcliff, B.A., M.B., B.CH., M.A.		

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for H.M.C.*
Oversley House, Kinwarton Road, Alcester, Warwickshire	Alcester 70, 164 (*Sick Accommodation*)	Warwickshire County Council	64
Shipston House, Shipston-on-Stour, Warwickshire	Shipston-on-Stour 27	Warwickshire County Council	55

15. Shrewsbury Hospital Management Committee

Chairman : J. E. Sixsmith,
Providence Grove, Hadnall, Salop.

Secretary : J. P. Mallett, F.H.A., F.I.A.C., F.C.C.S.,
Royal Salop Inf.

Finance Officer : E. Dilworth, A.H.A., A.C.I.S., A.I.B.,
Copthorne Hpl.

Supplies Officer : F. H. Foster, F.H.A.,
Copthorne Hpl.

Group Engineer : J. H. Tipton, A.M.INST.B.E.,
Copthorne Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal Salop Inf., Shrewsbury, Salop.	Shrewsbury 2056/7	J. P. Mallett, F.H.A., F.I.A.C., F.C.C.S. Miss G. A. Montague	215	General *a, l, u*
Eye, Ear and Throat Hpl. for Shropshire and Wales, Murivance, Shrewsbury, Salop.	Shrewsbury 3683	E. J. Ecclestone, A.H.A. Miss A. M. Barker	68	
Copthorne Hpl., Mytton Oak Road, Shrewsbury, Salop.	Shrewsbury 4641	J. P. Mallett, F.H.A., F.I.A.C., F.C.C.S. Miss L. M. Daymond	268	General *l*
Ludlow and District Hpl., College Street, Ludlow, Salop.	Ludlow 96	W. Hamer, A.H.A. Miss M. A. Clifford	21	General *l*
Cross Houses Hpl., Shrewsbury, Salop.	Cross Houses 242	G. O. Pearl, A.H.A. Miss E. K. Atkinson	180	General *c, ll*
St. Catherine's Clun Valley Cottage Hpl.,	Clun 213	W. Hamer, A.H.A. Miss K. T. Garbutt	8	General
Shirlett Sanatorium, Nr. Broseley, Salop.	Much Wenlock 230	E. J. Ecclestone, A.H.A. Dr. G. C. Whyte (Med. Officer) Miss C. A. Coghlan	65	T.B.
Monkmoor Hpl., Shrewsbury, Salop.	Shrewsbury 6139	J. P. Mallett, F.H.A., F.I.A.C., F.C.C.S. Miss G. A. Montague	82	I.D., Children
Wellington and District Cottage Hpl., Wellington, Salop.	Wellington 107	L. A. Palser, A.H.A. Miss A. M. George	18	General
Market Drayton Cottage Hpl., Shrewsbury Street, Market Drayton, Salop.	Market Drayton 2146	W. L. Rowson, A.H.A. Miss G. A. Montague	16	General
Oswestry & District Hpl., Upper Brook Street, Oswestry, Salop.	Oswestry 66	F. W. Middleditch, A.H.A. Miss M. P. Joyce	43	General
Morda (Old Isolation) Hpl., Oswestry, Salop.	Oswestry 428	F. W. Middleditch, A.H.A. Mrs. H. E. Niccolls (Sister-in-charge)	16	*c*
Ellesmere Cottage Hpl., Ellesmere Salop.	Ellesmere 28	F. W. Middleditch, A.H.A. Miss C. E. Hignett	12	General
Whitchurch Cottage Hpl., Brownlow Street, Whitchurch, Salop.	Whitchurch 40	F. W. Middleditch, A.H.A. Miss J. J. Henderson	16	General
Prees Heath Sanatorium, Prees, Salop.	Prees 211	E. J. Ecclestone, A.H.A. Miss J. M. Hetherington	11	T.B.
Shelton Hpl., Shrewsbury, Salop.	Shrewsbury 2119	L. A. Chaddock, F.H.A., F.C.I.S. Dr. M. J. Brookes (Med. Supt.) Miss R. Butters	979	Mental *f, l, n, t, u w, z*
V.D. Clinic, Shrewsbury		E. J. Ecclestone, A.H.A. Dr. G. Rogerson Dr. E. M. McCarter		
T.B. Dispensary, Shrewsbury	Shrewsbury 3031 Ext. 115	E. J. Ecclestone, A.H.A. Dr. A. T. M. Myres (Consultant Chest Physician)		*t*
T.B. Dispensary, Wellington	Wellington 760			*t*
T.B. Dispensary, Oswestry				
T.B. Dispensary, Ludlow				*t*

15. Shrewsbury Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
T.B. Dispensary, Church Stretton				*t*
T.B. Dispensary, Market Drayton				*t*
T.B. Dispensary, Whitchurch				
Orthopaedic Clinic,* Shrewsbury				* Clinical services provided by Robert Jones and Agnes Hunt Orthopaedic Hpl.
Orthopaedic Clinic,* Oswestry				
Orthopaedic Clinic,* Wellington				
Orthopaedic Clinic,* Ludlow				
Orthopaedic Clinic,* Market Drayton				
Orthopaedic Clinic,* Whitchurch				
Orthopaedic Clinic,* Oakengates				
Orthopaedic Clinic,* Craven Arms				
V.D. Clinic, Oswestry				
East Hamlet Hpl., Ludlow, Salop.	Ludlow 205	W. Hamer, A.H.A. Miss E. A. Kelly	76	Chronic Sick
Deermoss Hpl., Whitchurch, Salop	Whitchurch 200	W. Hamer, A.H.A. Mrs. M. Wilson	55	Chronic Sick
Beeches Hpl., Ironbridge, Salop	Ironbridge 2125	G. O. Pearl, A.H.A. Miss L. Morgan	156	Chronic Sick *l, ll, x*
Wrekin Hpl., Wellington, Salop	Wellington 105	L. A. Palser, A.H.A. (Supt.) Mrs. E. M. Palser	160	General *l, ll, n*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for H.M.C.*
Stone House, Bishops Castle, Shrewsbury	Bishops Castle 20	Salop County Council	27
Quarry House, Market Drayton, Salop	Market Drayton 2154	Salop County Council	35
Morda House, Oswestry, Salop.	Oswestry 89	Salop County Council	99

16. Wolverhampton Hospital Management Committee

Chairman : C. O. Langley, D.L., J.P.,
Brewood Hall, Brewood, Nr. Stafford

Finance Officer : P. Alcock, A.I.C.A.,
New Cross Hpl.

Secretary : W. Cockburn, D.S.O., M.C., F.H.A.,
Royal Hpl.

Assistant Secretary : T. W. Lymer, M.C., A.H.A.,
The Eye Inf.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal Hpl. (3), Cleveland Road, Wolverhampton, Staffs.	Wolverhampton 26551	W. Cockburn, D.S.O., M.C., F.H.A. Miss M. K. Gray	310	General *a (affiliated Hpls. Robert Jones and Agnes Hunt Orthopaedic Hpl., Oswestry, and Standon Hall Orthopaedic Hpl., Stafford)* *d, l, n, q, s, t, u*

16. Wolverhampton Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Subsidiary branches of the Royal Hpl.,				
"Beeches Children's Hpl." (3), Penn Road, Wolverhampton, Staffs.	Wolverhampton 36179	Miss E. V. Hill (Sister-in- Charge)	44	
Women's Convalescent Hpl. The Old House, (3), Penn Road, Wolverhampton, Staffs.	Wolverhampton 36179			
Sister Dora Hpl. (3), Milford, Nr. Stafford	Milford 24	Miss A. Wolstenholme (Branch Matron)	24	
Patshull House Rehabilitation Centre (1), Patshull, Nr. Wolverhampton, Staffs.	Albrighton 293	Miss F. M. E. Hargreaves (Branch Matron)	60	
Branches of the Royal Hpl.,				
Queen Victoria Nursing Institution (2), Bath Road, Wolverhampton, Staffs.	Wolverhampton 20823	W. Cockburn, D.S.O., M.C., F.H.A. Miss M. Jones (Branch Matron)	43	Section IV and V beds
Royal Hpl. (Women's) (3), Park Road West, Wolverhampton, Staffs	Wolverhampton 20119	W. Cockburn, D.S.O., M.C., F.H.A. Miss E. L. Graham (Branch Matron)	77	*l, n, o, s, t, u*
Annexe to Women's Hpl. (3), 1, Bath Road, Wolverhampton, Staffs.	Wolverhampton 20962	Miss E. L. Graham (Branch Matron)		*l, n, o, s, t, u*
Wolverhampton and Midland Counties Eye Inf. (2), Compton Road, Wolverhampton, Staffs.	Wolverhampton 23605	T. W. Lymer, M.C., A.H.A. Miss M. P. Jones	95	*n, s*
Isolation Hpl., Birmingham New Road, Wolverhampton, Staffs.	Wolverhampton 20008	Miss J. Knox-Thomas (Matron)	63	
The Beeches Maternity Hpl. (2), Tattenhall Road, Wolverhampton, Staffs.	Wolverhampton 24949	Miss H. E. Donachie (Matron)	16	*n*
Bridgnorth and South Shropshire Inf. (1), Northgate, Bridgnorth, Salop.	Bridgnorth 2249	Miss M. Calver (Matron)	55	General *ll, n*
Shifnal and District Cottage Hpl. (1), Park Street, Shifnal, Salop.	Shifnal 22	Miss M. Elwood (Sister-in-Charge)	21	General, Maternity
New Cross Hpl. (3), Heath Town, Wolverhampton, Staffs.	Wolverhampton 31021	C. E. East, A.H.A. Miss N. K. Allen	636	General *a, l, m, n, x, y, z*
Lady Forester Memorial Hpl. (1), Much Wenlock, Salop.	Much Wenlock 203	Mrs. R. F. Hill (Matron)	26	General, Maternity
Lady Forester Cottage Hpl. (1), Broseley, Salop	Ironbridge 2115	Miss B. O. Hill (Matron)	30	General, Maternity
T.B. Dispensary (2), Bell Street, Wolverhampton, Staffs.	Wolverhampton 21180	Dr. A. Ogg (Med. Supt).		*t*
T.B. Dispensary (1), Welfare Centre, Bridgnorth, Salop	Bridgnorth 3357			
Orthopaedic Clinic, Welfare Centre, Bridgnorth, Salop				Clinical service provided by Robert Jones and Agnes Hunt Orthopaedic Hpl.

16. Wolverhampton Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
V.D. Clinic, Royal Hpl., Wolverhampton, Staffs.	Wolverhampton 26551	W. Cockburn, D.S.O., M.C., F.H.A.		
Park Street Hpl. (1), Park Street, Shifnal, Salop	Shifnal 19	Mrs. A. Price (Matron)	62	Chronic Sick

SUB-GROUPING

(1) Bridgnorth Liaison Committee Sub-Group ...
(2) Park Liaison Committee Sub-Group ... ...
(3) Wolverhampton Liaison Committee Sub-Group ...
Senior Administrative Officer:—W. Cockburn, D.S.O. M.C., F.H.A., Royal Hpl., Wolverhampton

17. Dudley, Stourbridge and District Hospital Group Management Committee

Chairman : H. Skidmore,
Hampton Lodge, Stourton,
Stourbridge, Worcs.

Finance Officer : C. E. Field, A.H.A.,
The Guest Hpl.

Secretary : H. R. Hurst, F.H.A.,
The Guest Hpl.

Engineer : D. J. Braggins,
The Guest Hpl.

The Guest Hpl., Dudley, Worcs.	Dudley 3456	H. R. Hurst, F.H.A. Mrs. M. E. McQuitty	154	General *a, l, n*
The Limes Sanatorium, Himley, Nr. Dudley, Worcs.	Wombourne 2205	S. Fairfold, A.H.A. Dr. J. Stevenson (Med. Supt.) Mrs. S. Parkinson	60	T.B. *n*
The Corbett Hpl., Amblecote, Stourbridge, Worcs.	Stourbridge 5176	W. G. H. Weston, F.H.A. Miss E. H. Booth	106	General *a, l, n, u*
Wordsley Hpl., Wordsley, Nr. Stourbridge, Worcs.	Kingswinford 38	S. Fairfold, A.H.A. Miss M. P. Tuohy	478	General *ll, n*
Prestwood Sanatorium, Prestwood House, Nr. Stourbridge, Worcs.	Kinver 10	S. Fairfold, A.H.A. Dr. J. Stevenson (Med. Supt.) Miss E. Weston	200	
Hayley Green Isolation Hpl., Hayley Green, Halesowen, Nr. Birmingham	Halesowen 1002	W. G. H. Weston, F.H.A. Dr. R. L. Corlett (Med. Supt.) Miss A. M. Donnelly	68	*j, n*
Mary Stevens Maternity Home, Pedmore, Stourbridge, Worcs.	Stourbridge 5534	W. G. H. Weston, F.H.A. Dr. D. J. Meldon (Med. Supt.) Miss E. E. Swann	24	*n*
Edge View Sanatorium, Kinver, Staffs.	Kinver 4	S. Fairfold, A.H.A. Dr. J. Stevenson (Med. Supt.) Miss E. Weston	35	T.B.
T.B. Dispensary, Parsons Street, Dudley, Worcs.	Dudley 2502	Dr. D. J. Loughran (Med. Supt.) Dr. A. W. B. MacDonald		
Orthopaedic Clinic, The Firs, Dudley, Worcs.	Dudley 2034			
Orthopaedic Clinic, 40, New Road, Stourbridge, Worcs.				
V.D. Clinic, The Guest Hpl., Dudley, Worcs.	Dudley 3037	Dr. C. R. Mayou (Med. Supt.)		General
V.D. Clinic, The Corbett Hpl., Stourbridge, Worcs.	Stourbridge 5176	Dr. G. Dudley (Med. Supt.)		

17. Dudley, Stourbridge and District Hospital Group Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Burton Road Hpl., Burton Road, Dudley, Worcs.	Dudley 2243	S. H. Colyer, F.H.A. Dr. W. Tweddell (Med. Supt.) Mrs. L. Colyer	920	Chronic Sick, M.D. *l, ll, m (males), n, x, y, z*
Rosemary Ednam Maternity Hpl., Burton Road, Dudley, Worcs.	Dudley 2863	S. H. Colyer, F.H.A. Mrs. L. Colyer		*n* Beds included under Burton Road Hpl.

18. West Bromwich and District Hospitals Group Management Committee

Chairman : Alderman L. WHITEHOUSE, J.P.,
23, Longcroft Avenue, Wednesbury, Staffs.

Finance Officer : J. F. BEADLE, A.H.A.,
33–5, Beeches Road., West Bromwich, Staffs.
Tel. : West Bromwich 0244

Secretary : J. O. ROBINS, F.H.A., F.I.A.C.,
West Bromwich and District General Hpl.

Supplies Officer : E. O. PINFOLD, A.H.A., M.P.O.A.,
West Bromwich and District General Hpl.

West Bromwich and District General Hpl., Edward Street, West Bromwich, Staffs.	West Bromwich 1671	J. O. Robins, F.H.A., F.I.A.C. Miss G. M. Daw, S.R.N.	144	*a, d, l, u*
Hallam Hpl., Hallam Street, West Bromwich, Staffs.	West Bromwich 1831	Miss E. Moore, S.R.N., S.C.M. (Matron)	440	General *a, d, l, n, o, u*
Heath Lane Hpl., Heath Lane, West Bromwich, Staffs.	Stone Cross 2407	Miss E. Murphy, S.R.N., R.F.N. (Matron)	60	*j*
West Bromwich Smallpox Hpl., Friar Park, West Bromwich, Staffs.	Wednesbury 0362	Miss E. Murphy, S.R.N., R.F.N. (Matron)	12	
Smethwick Isolation Hpl., Holly Lane, Smethwick, Staffs.	Smethwick 0159	Matron: (vacant)	113	*n*
Moxley Hpl., Bull Lane, Wednesbury, Staffs.	Wednesbury 0754	Miss M. W. Curtin, S.R.N., S.C.M., R.F.N. (Matron)	104	I.D. *j, l, n*
Bilston Isolation Hpl., Mountford Lane, Bilston, Staffs.		Miss M. W. Curtin, S.R.N., S.C.M., R.F.N. (Matron)	24	
Brierley Hill Infectious Diseases Hpl., Stallings Lane, Kingswinford, Brierley Hill, Staffs.	Kingswinford 25	Miss G. Rutledge, S.R.N., R.F.N., S.C.M. (Matron)	32	
Bratch Isolation Hpl., Bratch Lane, Wombourne, Nr. Wolverhampton	Wombourne 2244	Miss M. W. Curtin, S.R.N., S.C.M., R.F.N. (Matron)	8	
T.B. Dispensary, Church Street, Wednesbury, Staffs.	Wednesbury 0322			*t*
Chest Clinic, Coopers Lane, Smethwick, Staffs.	Smethwick 1461			
Orthopaedic Clinic, Holly Lane, Smethwick, Staffs.	Smethwick 0540	Miss R. Green		
Chest Clinic, Heath Lane Hpl., West Bromwich, Staffs.	West Bromwich 2286			
T.B. Dispensary, Greenwood Avenue, Langley, Staffs.	Broadwell 1354			
Portland House Maternity Home, 43, Wood Green Road, Wednesbury, Staffs.	Wednesbury 0675	Mrs. L. A. Humphreys (Matron)	24	

19. Walsall Hospital Management Committee

Chairman : H. W. Bonner, J.P.,
"Ardlui," Montfort Road,
Walsall, Staffs.

Secretary : C. L. Bolton, A.H.A.,
Walsall General Hpl.

Finance Officer : A. Anderton, A.H.A.,
Walsall General Hpl.

Supplies Officer : D. Evans, B.PHARM. (LOND.), PH.C.,
Walsall General Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Walsall General Hpl., Wednesbury Road, Walsall, Staffs.	Walsall 2208	C. L. Bolton, A.H.A. Miss A. M. Swain	181	*a, d, l, n, s, t, u*
Manor Hpl., Moat Road, Walsall, Staffs.	Walsall 4112	D. M. Morris, F.H.A. Dr. J. L. Weston (Med. Supt.) Miss D. J. Dunn	333	General *a, d, l, n, p, s*
St. John's Hpl., Pleck Road, Walsall, Staffs.	Walsall 4112	D. M. Morris, F.H.A. Mrs. D. M. Morris	236	Chronic Sick *n*
Bloxwich Maternity Hpl., High Street, Bloxwich, Walsall, Staffs.	Bloxwich 66217	Miss E. Wilkinson (Matron)	14	*n*
Goscote Hpl., Goscote, Walsall, Staffs.	Bloxwich 66361	Miss M. Bird (Matron)	82	T.B.
T.B. Dispensary, Hatherton Road, Walsall, Staffs.	Walsall 3619	Dr. J. N. Macartney, M.B.E. (Chest Physician)		
Orthopaedic Clinic,* Bradford Street, Walsall, Staffs.	Walsall 3161			*Organised by Royal Cripples Hpl., Birmingham
T.B. Dispensary, Shelfield, Nr. Walsall, Staffs.		Dr. R. Curran (Chest Physician)		
V.D. Clinic, Manor Hpl., Moat Road, Walsall, Staffs.	Walsall 4112	Dr. W. Fowler (Med. Officer)		
Ultra Violet Light Clinic,* Hatherton Road, Walsall, Staffs.	Walsall 3619			

20. Coventry Hospital Management Committee

Chairman : Capt. G. T. Smith-Clarke,
M.I.MECH.E., F.R.AE.S., F.R.A.S.,
Shenandoah, Stoneleigh Road, Coventry

Secretary: S. C. Hill, G.M., F.H.A.,
Coventry and Warwickshire Hpl.
Tel. : Coventry 61062

Finance Officer : S. Armitage, F.H.A., A.C.A.,
Coventry and Warwickshire Hpl.
Tel. : Coventry 61062

Supplies Officer: H. F. Pitt,
Coventry and Warwickshire Hpl.
Tel. : Coventry 61062

Deputy Secretary : H. W. Williams, A.H.A.,
Coventry and Warwickshire Hpl.
Tel. : Coventry 61062

Joint Engineers: F. H. Mills, M.I.H.E.,
J. K. Preston, M.INST.B.E., M.I.PLANT.E.,
Coventry and Warwickshire Hpl.
Tel. : Coventry 61062

Coventry and Warwickshire Hpl., Stoney Stanton Road, Coventry, Warwicks.	Coventry 61074	S. C. Hill, F.H.A. Miss L. Pugh Jones	346	*a, d, l, m, n, p, r s, t, u*
Coventry and Warwickshire Hpl., Keresley Branch, Nr. Coventry, Warwicks.	Keresley 371			General
Coventry and Warwickshire Hpl., High Street Branch, Kenilworth, Warwicks.	Kenilworth 129			
Whitley Hpl., London Road, Whitley, Coventry, Warwicks.	Coventry 2172	Dr. J. F. Galpine (Med. Supt.) Miss L. Pugh Jones	143	I.D., General *aa, j, n*

20. Coventry Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Gulson Hpl., Gulson Road, Coventry, Warwicks.	Coventry 62481	W. H. Pattinson Dr. J. S. Smith (Med. Supt.) Miss C. Hawe	313	General *a, l, m, n, o*
"The Towers" Annexe, Park Hill, Kenilworth, Warwicks.	Kenilworth 129			
High View Hpl., Hospital Lane, Exhall, Nr. Coventry, Warwicks.	Bedworth 3161	J. Yates Miss D. E. Cheesman	276	Chronic Sick *m, n*
Paybody (Orthopaedic) Hpl., Allesley, Coventry, Warwicks.	Coventry 64563	Miss A. T. Miller Miss M. J. Siggers	47	*ll, m, n*
Allesley Hall Annexe, off Birmingham Road, Coventry, Warwicks.	Coventry 64037	Miss A. T. Miller Miss M. J. Siggers	42	
Paybody (Orthopaedic) Clinic, 55, Holyhead Road, Coventry, Warwicks.	Coventry 2375	Miss A. T. Miller		*t*
Chest Clinic, 4, The Quadrant, Coventry, Warwicks.	Coventry 2293	Dr. A. O. Bech (Chest Physician)		*t*
Bramcote Hpl., Bramcote, Nuneaton, Warwicks.	Nuneaton 2110	R. C. Goldsmith Miss C. Aherne	62	Children *ab, m, n*
George Eliot Hpl., College Street, Nuneaton, Warwicks.	Nuneaton 2393	C. D. Harrison, F.H.A. Dr. E. A. Hoare (Med. Supt.) Mrs. M. A. Harrison	296	General *ab, d, m, n, t*
Grendon Hpl., Grendon, Atherstone, Warwicks.	Atherstone 2115		139	*m, n*
Manor Hpl., Manor Court Avenue, Nuneaton, Warwicks.	Nuneaton 2311	R. C. Goldsmith Miss A. M. Burnell		General *ab, d, l, m, n, s, t, u*
Chest Clinic, 5, Market Street, Atherstone, Warwicks.				*t*
Chest Clinic, 35, Coton Road, Nuneaton, Warwicks.	Nuneaton 3100			*t*
V.D. Clinic Riversley Park, Nuneaton, Warwicks.				
Hpl. of St. Cross, Barby Road, Rugby, Warwicks.	Rugby 2037, 3017	A. E. Aldous, A.H.A. Miss J. L. Ryde	168	General *a, d, l, m, n, s, t, u*
St. Luke's Hpl., Lower Hillmorton Road, Rugby, Warwicks.	Rugby 3431	A. E. Aldous, A.H.A. Miss E. Pickering	134	General, Chronic Sick *ll, m, n*
St. Mary's Hpl., Harborough Magna, Nr. Rugby, Warwicks.	Pailton 230	A. E. Aldous, A.H.A. Miss E. Pickering	50	Maternity *m, n*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for H.M.C.*
The Firs, Maxstoke Lane, Meriden, Nr. Coventry, Warwicks.	Meriden 254	Warwickshire County Council	19

21. Stoke-on-Trent Hospital Management Committee

Chairman : Alderman P. WILLIAMS, J.P.,
3, Park Avenue, Shelton,
Stoke-on-Trent, Staffs.

Secretary : THORNBURROW GIBSON, M.A. (CANTAB.), F.H.A.,
North Staffs Royal Inf.
Tel. : Stoke-on-Trent 48648

Finance Officer : W. A. FOLLOWS, A.S.A.A.,
North Staffs Royal Inf.
Tel. : Stoke-on-Trent 48648

Supplies Officer : F. W. CLOAKE, F.H.A., F.C.C.S.,
North Staffs Royal Inf.
Tel. : Stoke-on-Trent 48648

Deputy Secretary : C. E. LOWNDES, F.H.A., F.C.C.S.,
North Staffs Royal Inf.
Tel. : Stoke-on-Trent 48648

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
North Staffs Royal Inf., Hartshill, Stoke-on-Trent, Staffs.	Stoke-on-Trent 44161	E. W. Turner, B.Sc.(Econ.), A.H.A. Miss E. M. Smith	475	General *a, d, l, n, r, s, t, u*
Betley Court Rehabilitation Centre (*Annexe of North Staffs Royal Inf.*), Betley, Nr. Crewe	Betley 212	E. W. Turner, B.SC.(ECON.), A.H.A.	40	
City General Hpl., Stoke-on-Trent, Staffs.	Newcastle (Staffs.) 66273	B. R. Carter, F.H.A. C. G. Lewis, F.R.C.S.E. (Med. Supt.) Miss G. E. Watts	964	*a, d, l, ll, n, o, y, z*
Burslem, Haywood and Tunstall War Memorial Hpl., High Lane, Tunstall, Stoke-on-Trent, Staffs.	Stoke-on-Trent 84161	H. J. Johnston Miss M. J. Gore	96	General *a, l, n*
Memorial Hpl., Stockwell Street, Leek, Staffs.	Leek 84	T. Gibson, M.A., F.H.A. Miss H. Casey	27	General *n*
Longton Hpl., Upper Belgrave Road, Longton, Stoke-on-Trent, Staffs.	Longton 39126	T. H. Evans	55	General *n*
Cheshire Joint Sanatorium, Loggerheads, Nr. Market Drayton, Salop	Hales 235	Miss H. Jackson Dr. Peter W. Edwards, M.B.E. (Med. Supt.) Miss E. C. Elliott	305	T.B. *c, e, l*
City Infectious Diseases Hpl., Bucknall, Stoke-on-Trent, Staffs.	Stoke-on-Trent 5191	Dr. G. Laing Brown (Med. Supt.) Miss A. Hague	202	*j, n*
Bradwell Infectious Diseases Hpl., Chesterton, Newcastle-under-Lyme, Staffs.	Newcastle (Staffs.) 68061	T. Gibson, M.A., F.H.A. Miss E. L. Wilson		*n*
Newcastle Isolation Hpl., Cemetery Road, Newcastle, Staffs.	Newcastle (Staffs.) 66497	T. Gibson, M.A., F.H.A.	26	T.B. *n*
Leek Infectious Diseases Hpl., Ashbourne Road, Leek, Staffs.	Leek 63	T. Gibson, M.A., F.H.A.		*n.* Temporarily closed.
Cheadle Infectious Diseases Hpl., Cheadle, Staffs.	Cheadle 2106	T. Gibson, M.A., F.H.A.		*n.* Temporarily closed.
Hartshill Orthopaedic Hpl., Hartshill, Stoke-on-Trent, Staffs.	Newcastle (Staffs.) 66231	V. Johnson, A.H.A. Miss E. M. Elliott	77	*c, n*
Biddulph Grange Orthopaedic Hpl., Biddulph, Stoke-on-Trent, Staffs.	Biddulph 2218	J. Lambert Miss R. Cleator	104	*n*
Stanfield Sanatorium, High Lane, Tunstall, Stoke-on-Trent, Staffs	Stoke-on-Trent 87432	Dr. F. A. Smith (Med. Supt.) Miss M. H. Anderson	91	T.B. *n*
Bagnall Hpl., Bagnall, Stoke-on-Trent, Staffs.	Stoke-on-Trent 2489	T. Gibson, M.A., F.H.A. Miss E. M. Burke	56	T.B. Children *n*
City Maternity Hpl., Hartshill, Stoke-on-Trent, Staffs.	Newcastle 66597	C. G. Lewis, F.R.C.S.E. (Med. Supt.) Miss M. Biglands	44	*p*
Fanny Deakin Maternity Home, Chesterton, Newcastle, Staffs.	Newcastle 68337	T. Gibson, M.A., F.H.A. Miss M. Hothersall	16	*n*
T.B. Dispensary, Biddulph, Staffs.	Newcastle 66328	Dr. E. R. Bennion (Med. Officer)		
T.B. Clinic, Cheadle, Staffs.	Newcastle 66328	Dr. E. R. Bennion (Med. Officer)		

21. Stoke-on-Trent Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
T.B. Dispensary, Newcastle, Staffs.	Newcastle 66328	Dr. E. R. Bennion (Med. Officer)		
V.D. Clinic, Wellesley Street, Shelton, Stoke-on-Trent, Staffs.	Stoke-on-Trent 2051	Dr. A. R. Agate (Med. Officer)		
T.B. Dispensary, Leek, Staffs.	Newcastle 66328	Dr. E. R. Bennion (Med. Officer)		
Orthopaedic Clinic, Salisbury Street, Leek, Staffs.	Leek 386	T. Gibson, M.A., F.H.A.		
Chest Dispensary, Wellesley Street, Shelton, Stoke-on-Trent, Staffs.	Stoke-on-Trent 29074	Dr. F. A. Smith (Med. Officer)		
Cheadle Hpl., Bank Street, Cheadle, Staffs.	Cheadle 3167	H. G. Henderson Mrs. D. Henderson	70	Chronic Sick *n*
Moorlands Hpl., Leek, Staffs.	Leek 28	W. E. Kent Mrs. D. E. Kent	118	General, Chronic Sick *n*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for H.M.C.*
Westcliffe, Turnhurst Road, Tunstall, Stoke-on-Trent, Staffs.	Stoke-on-Trent 87106	Stoke-on-Trent City Council	213

22. Stafford Hospital Management Committee

Chairman: R. A. B. Thomas,
The Gables, Wolseley Bridge,
Nr. Stafford.

Secretary : H. H. Jones, F.H.A.,
13, Foregate Street, Stafford
Tel. : Stafford 1310/1

Finance Officer : F. W. Pitt,
13, Foregate Street, Stafford

Supplies Officer : J. A. Ancell, A.H.A.,
13, Foregate Street, Stafford

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Staffordshire General Inf., Foregate Street, Stafford	Stafford 753	H. H. Jones, F.H.A. Miss E. Crawley, D.N.	175	*a, ab, d, l,* ***n, t, u***
Standon Hall Orthopaedic Hpl., Nr. Eccleshall, Staffs.	Standon 241	T. Cockin Mrs. H. Lewis, S.R.N., O.N.C.	104	*ab, c, l, n*
Yarnfield Recovery Hpl., Yarnfield, Nr. Stone, Staffs.	Stone 93	H. H. Jones, F.H.A. Miss E. Crawley, D.N.	32	*ab*
Annabelle Lady Boughey Cottage Hpl., Newport, Salop.	Newport 3100	H. H. Jones, F.H.A. Miss L. O. Pickering, S.R.N.	12	General
Groundslow Hpl., Tittensor, Stoke-on-Trent, Staffs.	Barlaston 3	Dr. A. R. Williams (Med. Supt.) Miss E. F. Baldwin, S.R.N.	110	T.B. *ab, c, n*
Rugeley District Hpl., Rugeley, Staffs.	Rugeley 34	H. H. Jones, F.H.A. Miss A. M. Elliot, S.R.N., S.C.M.	14	General
Burton House Maternity Home Moss Pit, Stafford	Stafford 178	H. H. Jones, F.H.A. Miss O. T. Davies, S.C.M.	12	*n*
Hednesford Hpl., Hednesford, Staffs.	Hednesford 61	H. H. Jones, F.H.A. Mrs. L. D. Plevin, S.R.N., S.R.C.N.	14	General
T.B. Dispensary, Ballance Street, Uttoxeter, Staffs.				
T.B. Dispensary, Mill Bank, Stafford	Stafford 668			

22. Stafford Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
T.B. Dispensary, Newhall Street, Cannock, Staffs.	Cannock 2196			
V.D. Clinic, Staffordshire General Inf., Stafford	Stafford 753	Dr. R. P. A. MacCauley (Med. Supt.)		
Trent Hpl., Stone, Staffs.	Stone 190	W. Dewhurst Mrs. W. Dewhurst, S.R.N.	99	Chronic Sick "
White Lodge, Cannock, Staffs.	Cannock 3387	H. H. Jones, F.H.A. Miss M. Gowland, S.R.N.	25	Chronic Sick

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for H.M.C.*
Fernleigh, 52, Marston Road, Stafford	Stafford 133	Staffordshire County Council	107
Ivy House, 202, Wolverhampton Road, Cannock, Staffs.	Cannock 2367	Staffordshire County Council	149

23. Lichfield, Sutton Coldfield and Tamworth Hospital Management Committee

Chairman: R. T. Salt, F.C.A.,
The Old Farm, Over Whitacre,
Coleshill, Warwicks.

Secretary and Supplies Officer: A. G. Till, F.H.A., F.C.C.S.,
15, Trent Valley Road, Lichfield, Staffs.
Tel.: Lichfield 3347

Finance Officer: S. Baddeley, A.I.M.T.A., A.C.I.S., A.C.W.A.,
15, Trent Valley Road, Lichfield, Staffs.

Engineer: M. E. J. Goldfinch, B.SC.,
15, Trent Valley Road, Lichfield, Staffs.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Lichfield Victoria Hpl., Friary Road, Lichfield, Staffs.	Lichfield 2016	Miss M. S. Cant (Matron)	45	General
Hammerwich and District Cottage Hpl., Hammerwich, Nr. Lichfield, Staffs.	Brownhills 2224	Mrs. B. Gatrell (Matron)	25	General
Tamworth Hpl., Hospital Street, Tamworth, Staffs.	Tamworth 303	Miss I. M. Epton (Matron)	68	General
Tamworth Isolation Hpl., Moor Lane, Bolehall, Tamworth, Staffs.	Tamworth 46	Miss I. M. Epton (Matron)	30	T.B., I.D.
Sutton Coldfield Hpl. and Good Hope Annexe, Birmingham Road, Sutton Coldfield, Warwicks.	Sutton Coldfield 1642	Miss H. M. Harrison (Acting Matron)	54	General
Oakhurst Maternity Unit, Anchorage Road, Sutton Coldfield, Warwicks.	Sutton Coldfield 4662	Miss F. W. Moseley (Matron)	14	
Orthopaedic Clinic, College Lane Schools, College Lane, Tamworth, Staffs.				
T.B. Dispensary, 15, Sandford Street, Lichfield, Staffs.	Lichfield 2246			

23. Lichfield, Sutton Coldfield and Tamworth Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Orthopaedic Clinic, 15, Sandford Street, Lichfield, Staffs.	Lichfield 2246			
St. Michael's Hpl., 15, Trent Valley Road, Lichfield, Staffs.	Lichfield 3381	Miss G. A. Raybon, A.H.A. Miss J. Lewis	201	Chronic Sick, Maternity *ll*
St. Editha's Hpl., 31, Wigginton Road, Tamworth, Staffs.	Tamworth 30	W. H. Davies Miss I. M. Epton	138	Chronic Sick

24. Birmingham (Dudley Road) Group Hospital Management Committee

Chairman: Alderman W. T. Bowen, J.P.,
138, Cartland Road, Birmingham, 30

Finance Officer : E. A. Hall, A.S.A.A., F.I.M.T.A.,
Dudley Road Hpl.

Secretary : J. Preston, F.H.A.
Dudley Road Hpl.

Supplies Officer and Deputy Secretary :
W. H. Lomas, F.H.A.,
Dudley Road Hpl.

Engineer : J. Carr,
Dudley Road Hpl.

Dudley Road Hpl., Dudley Road, Birmingham, 18	Northern 3801	J. Preston, F.H.A. K. O. Parson, M.C., F.R.C.S. (Med. Supt.) Miss A. Birtwistle, S.R.N., S.R.C.N., S.C.M.	906	General *a* (*in combination with Birmingham and Midland Eye Hpl.*). *c, e, l, il, n, o, s, t*
Heathfield Road Maternity Hpl., 134, Heathfield Road, Handsworth, Birmingham, 19	Northern 2625	J. Clarkson, A.H.A., F.COMM.A. Miss D. Perry, S.R.N., S.C,M.	61	*n, p, t*
Bourne House Hpl., 43, Trinity Road, Birchfields, Birmingham, 19	Northern 3194	J. Clarkson, A.H.A., F.COMM.A. Miss D. Perry, S.R.N., S.C.M.		*n, t* Beds included under Heathfield Road Maternity Hpl.
Birmingham and Midland Eye Hpl., Church Street, Birmingham, 3	Central 6711-3	H. B. Linnell, A.H.A. Miss C. M. McDonald, S.R.N., S.C.M., M.S.R.	156	*a* (*in combination with Dudley Road Hpl. and St. Chad's Hpl., Birmingham*), *n, t*
Burcot Grange Hpl., Blackwell, Nr. Bromsgrove, Worcs.	Hillside 1533	H. B. Linnell, A.H.A. Miss C. M. McDonald, S.R.N., S.C.M., M.S.R.		*n, t* Beds included under Birmingham and Midland Eye Hpl.
Birmingham and Midland Ear and Throat Hpl., Edmund Street, Birmingham, 3	Central 6576-8	Miss W. E. Reynolds, A.H.A. Miss A. Laidlaw, S.R.N.	76	*n*
Hearing Aid Clinic, Easy Row, Birmingham	Central 3456	Miss W. E. Reynolds, A.H.A. Miss A. Laidlow, S.R.N.		
Skin Hpl., George Road, Edgbaston, Birmingham, 15	Edgbaston 2286	Miss W. E. Reynolds, A.H.A. Miss T. J. Beer, S.R.N., S.C.M.	61	
St. Chad's Hpl., Hagley Road, Birmingham, 16	Edgbaston 4151	H. C. Bowerman, A.H.A. Miss A. N. Dixon, S.R.C., S.C.M.	151	General *a* (*in combination with Birmingham and Midland Eye Hpl.*), *l, n, p*
Taylor Memorial Home of Rest, The Grange, Erdington, Birmingham, 24	Erdington 5526	J. Preston, F.H.A. Miss A. Birtwistle, S.R.N., S.R.C.N., S.C.M.	20	Incurables

24. Birmingham (Dudley Road) Group Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
V.D. Clinic, General Hpl., Steel House Lane, Birmingham	Central 8611			*t*
V.D. Clinic, 90, Lancaster Street, Birmingham, 4	Aston Cross 3328			*t*
Dudley Road Inf., Western Road, Birmingham, 18	Northern 3321	G. Christie, F.H.A. L. Nagley, M.D., M.R.C.P. (Med. Supt.) Miss M. Thomas, S.R.N., S.C.M.	1,059	Chronic Sick *ll, m (male nurses), n, s*
Marston Green Maternity Hpl., Berwicks Lane, Marston Green, Nr. Birmingham	Marston Green 2295	J. Clarkson, A.H.A., F.COMM.A. Miss M. Maxwell, S.R.N., S.C.M.	150	*o, p*
Carnegie Premature Baby Institute, Hunters Road, Birmingham, 18	Northern 0774	J. Clarkson, A.H.A., F.COMM.A. Miss D. Perry, S.R.N., S.C.M.		Beds included under Heathfield Road Maternity Hpl.

25. Birmingham (Selly Oak) Hospital Management Committee

Chairman : Alderman A. F. BRADBEER, J.P.,
Oak Tree Lane, Selly Oak, Birmingham, 29

Finance Officer : J. H. TIMINGS, F.H.A., A.S.A.A., A.C.I.S.,
Oak Tree Lane, Selly Oak, Birmingham, 29

Secretary : G. MYERS, D.P.A., F.H.A.,
Oak Tree Lane, Selly Oak, Birmingham, 29
Tel. : Selly Oak 1191

Assistant Secretary and Supplies Officer :
A. R. KEMBLE, D.P.A., F.H.A., M.P.O.A.,
Oak Tree Lane, Selly Oak, Birmingham, 29

Engineer : C. F. RICHARDS, M.INST.B.E.,
Oak Tree Lane, Selly Oak, Birmingham, 29

Selly Oak Hpl., Raddlebarn Lane, Selly Oak, Birmingham, 29	Selly Oak 1361	C. Bogie, A.H.A. R. P. S. Kelman, T.D., F.R.C.S. (Med. Supt.) Miss M. S. Brown	1,098	General *a, d, l, ll, n, o, s, t, u*
Birmingham Accident Hpl. and Rehabilitation Centre, Bath Row, Birmingham, 15	Midland 7041	P. J. Roys Miss E. N. Clatworthy (Matron)	209	*c, n, s, t*
Royal Orthopaedic Hpl., 80, Broad Street, Birmingham, 15	Midland 3804	Miss I. Whittock, F.H.A.		*c, n, q, s, t*
Royal Orthopaedic Hpl., The Woodlands, Bristol Road South, Northfield, Birmingham, 31	Priory 1166	Miss I. Whittock, F.H.A. Miss W. B. Mountain	246	*c, l, n, s, t*
Royal Orthopaedic Hpl., The Forelands, Rock Hill, Bromsgrove, Worcs.	Bromsgrove 2130	Miss I. Whittock, F.H.A. Miss W. B. Mountain	94	*c, l, n, s, t*
Canwell Hall Babies Hpl., Canwell, Nr. Sutton Coldfield, Warwicks.	Four Oaks 598	S. E. Aves, F.H.A. Miss L. M. Hodey	57	
Little Bromwich Hpl., Little Bromwich, Birmingham, 9	Victoria 0957	S. E. Aves, F.H.A. Physician Supt.: (vacant) Miss E. Spencer	748	I.D. *j, l, ll, n*
Witton Smallpox Hpl., Witton, Birmingham, 23	Erdington 1229	S. E. Aves, F.H.A. Physician Supt.: (vacant) Miss E. Spencer	60	
Catherine-de-Barnes Maternity Hpl., Solihull, Birmingham	Solihull 0054	H. B. Wilson, A.H.A. Dr. H. B. Watson (Med. Supt.) Miss F. Windridge	28	Post-Natal *n*

25. Birmingham (Selly Oak) Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Solihull Maternity Hpl., Brook House, Solihull, Birmingham	Solihull 3084	H. B. Wilson, A.H.A. Dr. H. B. Watson (Med. Supt.) Miss F. Windridge		*n*
Lordswood Road Maternity Hpl., Harborne, Birmingham, 17	Harborne 0671	J. Hurst Miss E. I. Cotton	33	*p*
Sorrento Maternity Hpl., Wake Green Road, Moseley, Birmingham, 13	South 2921	J. Hurst Miss D. B. Lane, M.B.E.	106	*o*
Midland Hpl., Eastcote Grange, Nr. Hampton-in-Arden, Warwicks.	Hampton-in-Arden 271	Miss O. Furneaux, F.H.A Miss M. P. Hyde	36	General *n*
Moseley Hall Hpl. for Children, Moseley, Birmingham, 13	South 0342	Miss M. Stagg Matron: (vacant)	65	*n*
Solihull Hpl., Lode Lane, Solihull, Warwicks.	Solihull 3081	H. B. Wilson, A.H.A. Dr. H. B. Watson (Med. Supt.) Miss F. Windridge	214	General *ll, n*
Swinfen Hall, Nr. Lichfield	Shenstone 211	Miss O. Furneaux, F.H.A.		*Not yet open*

26. Birmingham (Sanatoria) Group Hospital Management Committee

Chairman : Councillor G. P. ACHURCH, M.B.E.,
27, Fairmead Rise,
Birmingham, 30

Secretary : G. FLAVELL, F.H.A.,
Yardley Green Hpl.

Finance Officer : A. HALLIDAY,
Yardley Green Hpl.

Supplies Officer : R. J. CORLETT, A.H.A.,
Yardley Green Hpl.

Engineer : E. G. BARNETT,
Yardley Green Hpl.

Yardley Green Hpl., Yardley Green Road, Birmingham, 9	Victoria 1107	G. Flavell, F.H.A. Dr. J. E. Geddes (Med. Supt.) Miss W. Davies	413	T.B. *c, e, l, ll, n.*
West Heath Sanatorium, Rednall Road, West Heath, Birmingham, 31	Kings Norton 3518	Dr. J. M. Taylor (Med. Supt.) Miss D. E. Lee	210	T.B *c. e, ll, n,*
Romsley Hill Sanatorium, Romsley, Halesowen, Nr. Birmingham	Romsley 311	Dr. G. R. W. N. Luntz (Med. Supt.) Miss W. Keyte	133	T.B. *n*
Kyre Park Hpl., Kyre Park, Nr. Tenbury Wells, Worcs.	Kyre 82	Dr. J. E. Geddes (Med. Supt.) Miss W. Davies	66	T.B.
Birmingham Chest Clinic, 151, Great Charles Street, Birmingham, 3	Central 1141	Dr. J. E. Geddes (Chief Clinical T.B. Officer)		*t*

27. Robert Jones, etc. Oswestry Hospital Management Committee

Chairman: Major K. NEEDHAM,
The Grange, Ellesmere, Salop.

Secretary and Finance Officer : J. C. MENZIES, F.H.A.,
Robert Jones and Agnes Hunt Orthopaedic Hpl.

Deputy Secretary : H. A. BYRON, A.H.A.,
Robert Jones and Agnes Hunt Orthopaedic Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Robert Jones and Agnes Hunt Orthopaedic Hpl., Oswestry, Salop.	Oswestry 353/4	J. C. Menzies, F.H.A. Miss E. Bell, S.R.N.	457	*a (in combination with Royal Hpl., Wolverhampton), l, q*
Aston Hall Annexe Hpl., Nr. Oswestry, Salop.	Queens Head 271	J. C. Menzies, F.H.A. Miss E. Bell, S.R.N.		Beds included under Orthopaedic Hpl.

27. Robert Jones, etc. Oswestry Hospital Management Committee—*Cont.*

Orthopaedic Clinics are held at the addresses given below, clinical services being provided by the Robert Jones and Agnes Hunt Orthopaedic Hospital, but the administration being undertaken by the Hospital Management Committee in whose area the clinic is situated:—

Red Cross Hut, Blackfriars Street, Hereford
Cottage Hospital, Leominster, Hereford
The Old Court House, Southend, Ledbury
Youth Club, Craven Arms, Salop.
Welfare Centre, King Street, Dawley, Salop.
Welfare Centre, Cross Street, Ellesmere, Salop.
Severn Bank House, Severn Bank, Ironbridge, Salop.
East Hamlet Hpl., Ludlow, Salop.
Welfare Centre, Northgate, Bridgnorth, Salop.
Welfare Centre, Longslow Road, Market Drayton, Salop.
Welfare Centre, Stafford Road, Oakengates, Salop.
Welfare Centre, Upper Brook Street, Oswestry, Salop.
St. Chad's Church Hall, Shrewsbury, Salop.
Welfare Centre, Haygate Road, Wellington, Salop.
The Shrubbery, New Street, Wem, Salop.
Health Centre, St. Mary's Street, Whitchurch, Salop.
The Orthopaedic Clinic, L.M.S. Ambulance Rooms, Nantwich Road, Crewe, Cheshire
Parkfield, Middlewich Road, Northwich, Cheshire
Welfare Centre, Cefn Mawr, Denbighshire
Welfare Centre, Nantyglyn Road, Colwyn Bay, Denbighshire
Welfare Centre, Middle Lane, Denbigh
Church Hall, Watling Street, Llanrwst, Denbighshire
Plas-y-Rhos, Beech Avenue, Rhos, Denbighshire
War Memorial Hpl., Wrexham, Denbighshire
Cottage Hpl., Holywell, Flintshire
New Clinic, Shotton, Flintshire
Old Emmanuel School, Vale Road, Rhyl, Flintshire
Congregational Schoolroom, Bala, Merionethshire
The Clinic, Wynne Road, Blaenau Ffestiniog, Merionethshire
The Aelwyd, The Square, Corwen, Merionethshire
Dolgelley Hpl., Dolgelley, Merionethshire
The General Hpl., Aberystwyth, Cardiganshire
Presbyterian Schoolroom, Machynlleth, Montgomeryshire
Church Room, Newtown, Montgomeryshire
The Victoria Memorial Hpl., Welshpool, Montgomeryshire
County Hall, Llandrindod Wells, Radnorshire

Regional Mass Radiography Units

Unit	*Telephone*	*Director*	*Secretary*
12A (Birmingham Static), 161, Corporation Street, Birmingham, 4	Central 2651	L. A. McDowell, M.D., B.CH., B.A.O., D.P.H.	Miss E. Moyes
12B (Coventry), Grove House, Tamworth Road, Keresley, Nr. Coventry	Coventry 2293	A. Gordon Evans, M.R.C.S., L.R.C.P.	E. D. East
12C (Wolverhampton), New Cross Hospital, Wolverhampton	Wolverhampton 21180	J. T. Hutchinson, M.B., CH.B.	H. F. B. Hole
12D (Stoke-on-Trent), "Ashlands," Hartshill Road, Hartshill, Stoke-on-Trent	Newcastle, Staffs 69252	E. Posner, M.D.	G. Barron
12E (Birmingham Mobile), 161, Corporation Street, Birmingham, 4	Central 2651	Elizabeth G. Archer, M.B., CH.B.	A. T. Gunston

MANCHESTER REGION

Area : The administrative counties of Chester (except the part included in the Liverpool Regional Hospital Area), Lancaster (except the part included in the Liverpool Regional Hospital Area) and Westmorland (except the part included in the Newcastle Regional Hospital Area). The county boroughs of Barrow-in-Furness, Blackburn, Blackpool, Bolton, Burnley, Bury, Manchester, Oldham, Preston, Rochdale, Salford, Stockport, and Wigan.

So much of the county of Derby as comprises the boroughs of Buxton and Glossop ; the urban districts of New Mills and Whaley Bridge ; and the rural district of Chapel-en-le-Frith.

Population : 4,400,000

Regional Hospital Board

Address : Cheetwood Road, Manchester, 8
Telephone : Deansgate 6441/8

Chairman of Board : Norris M. Agnew, B.A., (*b*)

Other Members : (*a*) W. Briggs, J.P., F.R.C.S., R. Dunkerley, J.P., L. W. Gibson, A.S.A.A., Miss E. M. Hillier, S.R.N., S.C.M., Alderman T. Hourigan, J.P., Councillor S. T. Marron, J.P., Prof. W. I. C. Morris, F.R.C.S., F.R.C.O.G., A. C. C. Robertson, J.P., Councillor R. E. Thomas, J.P. ; (*b*) W. Barnes, J.P., Alderman G. D. Hastwell, O.B.E., J.P., Prof. A. D. MacDonald, M.A., M.SC., M.D., Alderman W. Onions, M.B.E., J.P., H. Pigott, M.B., CH.B., A. Pool, M.B., M.R.C.P., D.P.M., Sir John Stopford, F.R.S., J. T. Waite, Mrs. E. A. Watson, J.P. ; (*c*) Councillor F. Bussy, W. Allison Davies, C.B.E., J.P., Capt. S. H. Hampson, M.B.E., M.C., J.P., M.A., LL.B., Prof. V. F. Lambert, M.D., CH.M., F.R.C.S., Sir James Lythgoe, C.B.E., R. L. Newell, M.D., F.R.C.S., Miles Parkes, M.B., CH.B., Prof. Sir Harry Platt, M.S., D.M., F.R.C.S., F.A.C.S., G. C. Sumner, J.P., Alderman A. M. Watson, J.P.

N.B.—Members under (*a*) *are appointed to serve until March* 31*st*, 1955 ; *those under* (*b*) *until March* 31*st*, 1956 ; *those under* (*c*) *until March* 31*st*, 1954.

Secretary :
J. Gibbon, F.H.A

Deputy Secretary :
G. W. Jones, A.H.A

Legal Adviser :
P. W. H. Revington, L.A.M.T.P.I.

Treasurer :
A. Camplin, F.I.M.T.A., A.S.A.A

Deputy Treasurer :
J. E. Jones, A.I.A.A.

Architect :
T. Duffy, F.R.I.B.A.

Senior Admin. Medical Officer :
F. N. Marshall, M.D., B.SC., D.P.H.

Deputy Senior Medical Officer :
F. J. Harvey, M.R.C.S.(ENG), L.R.C.P.(LOND)

Assistant Senior Medical Officers :
R. W. G. Lancashire, D.S.C., M.A., M.R.C.S. L.R.C.P., B.M., B.CH.
J. S. B. Mackay, M.A., M.B., CH.B., D.P.H.
T. E. Palmer, O.B.E., M.B., CH.B.

Nursing Officer :
Miss O. Ashford, S.R.N., R.N.M.D.

Teaching Hospital within Region : The United Manchester Hospitals.

MANCHESTER REGION—HOSPITAL MANAGEMENT COMMITTEES AND HOSPITALS

1. Barrow and Furness Hospital Management Committee

Chairman : Alderman G. D. HASTWELL, O.B.E., J.P.,
21, Jesmond Avenue, Barrow-in-Furness,
Lancs.

Secretary : J. NEWMAN, F.H.A.,
52, Paradise Street, Barrow-in-Furness,
Lancs.
Tel. : Barrow 52

Finance Officer : Miss M. GOLIGHTLY,
52, Paradise Street, Barrow-in-Furness,
Lancs.

Supplies Officer : W. YATES,
52, Paradise Street, Barrow-in-Furness,
Lancs.

Engineer : F. DODGEON,
Roose Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
North Lonsdale Hpl. (1), School Street, Barrow-in-Furness, Lancs.	Barrow 896	G. A. Kellett, A.C.C.S. Miss P. A. James	189	General *a, l, n, t, u*
Risedale Maternity Hpl. (6), Abbey Road, Barrow-in-Furness, Lancs	Barrow 91	Miss G. Tunstall (Matron)	39	*l, n, o*
Devonshire Road Hpl. (6), Barrow-in-Furness, Lancs.	Barrow 143	Miss A. M. Gidden (Matron)	52	I.D., T.B. *n*
Roose Hpl. (2), Barrow-in-Furness, Lancs.	Barrow 448 (Hpl.) 277 (Admin.)	W. L. Shepherd, A.H.A. Miss M. M. Fenton	254	Mainly Chronic *aa, ll, n, y, z*
Ulverston Hpl. (3), Newton Street, Ulverston, Lancs.	Ulverston 3061	R. Graham Miss L. M. Shakeshaft	34	General *n*
Oubas House Maternity Home (6), Ulverston, Lancs.	Ulverston 2156	Miss M. Tunstall (Matron)	10	
Stanley Hpl. (4), Ulverston, Lancs.	Ulverston 2011	J. W. Boaden, A.H.A. Miss M. Holton	205	Chronic Sick, M.D. *n, x*
High Carley Sanatorium (5), Nr. Ulverston, Lancs.	Ulverston 2304	W. Baythorp, A.H.A. Dr. G. Leggat (Physician Supt.) Miss E. H. Wood	129	T.B. *c, d, e, n, t*
High Carley Children's Annexe (5), Nr. Ulverston, Lancs.	Ulverston 2036	W. Baythorp, A.H.A. Dr. G. Leggat (Physician Supt.) Miss E. L. Wilkinson	24	
Chest Clinic (5), Lightburn Avenue, Ulverston, Lancs.	Ulverston 2145	W. Baythorp, A.H.A. Dr. G. Leggat (Physician Supt.)		
Chest Clinic (5), Devonshire Road Hpl., Barrow-in-Furness, Lancs.	Barrow 1582	W. Baythorp, A.H.A. Dr. G. Leggat (Physician Supt.)		
Group Pathological Laboratory, 64, School Street, Barrow-in-Furness, Lancs.	Barrow 1098	Dr. J. E. Horrocks		

SUB-GROUPING

(1) No. 1 (North Lonsdale) Sub-Group ...
(2) No. 2 (Roose) Sub-Group ... ...
(3) No. 3 (Ulverston) Sub-Group ... ...
(4) No. 4 (Stanley) Sub-Group ... ...
(5) No. 5 (High Carley) Sub-Group ...
(6) No. 6 (Special) Sub-Group ... ...

Senior Administrative Officer :—J. NEWMAN, F.H.A., 52, Paradise Street, Barrow-in-Furness, Lancs.

2. Lancaster and Kendal Hospital Management Committee

Chairman : L. W. GIBSON,
28, Twemlow Parade, Morecambe, Lancs.

Secretary : E. F. B. HINDLE, F.H.A.,
Royal Lancaster Inf.

Finance Officer : F. G. HOLLAND, A.H.A.,
Royal Lancaster Inf.

Supplies Officer : P. WHITEHEAD, A.H.A.
Royal Lancaster Inf.

Deputy Secretary : C. H. GRIMSHAW,
Royal Lancaster Inf.

Engineer : E. P. ROSSALL, M.I.H.E.,
Royal Lancaster Inf.

Westmorland County Hpl., Kendal, Westmorland	Kendal 1441	J. Mather, A.H.A. Miss D. Darnbrough	79	General *c, n, t, u*
Helme Chase Maternity Hpl., Kendal, Westmorland	Kendal 957	J. Mather, A.H.A.	22	*n*

2. Lancaster and Kendal Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Kendal Green Hpl. 1a, Windermere Road, Kendal, Westmorland	Kendal 38	J Mackenzie Mrs. D. Mackenzie	74	Chronic Sick *z*
Ethel Hedley Orthopaedic Hpl., Calgarth Park, Windermere, Westmorland	Windermere 16	Miss G. Bertelsman, A.H.A. Dr. J. T. W. Bucknell (Med. Supt.) Miss M. J. Percival	50	*n*
Westmorland Sanatorium, Meathop, Grange-over-Sands, Lancs.	Grange-over-Sands 51	J. M. Wood, A.H.A. Dr. J. Munro Campbell (Med. Supt.) Miss M. Wilkinson	160	T.B *t*
Royal Lancaster Infirmary, Lancaster	Lancaster 2345	E. F. B. Hindle, F.H.A. Miss I. Walton	231	General *a, d (in combination with High Carley Sanatorium, Ulverston), l, n, s, t, u*
Haverbreaks Maternity Annexe, Haverbreaks, Lancaster	Lancaster 2345			Beds included under Royal Lancaster Inf.
"Longlands" Convalescent Home, Private Road, Lancaster	Lancaster 3220			Beds included under Royal Lancaster Inf.
Beaumont Hpl., Slyne Road, Lancaster (*Formerly Infectious Diseases and T.B. Hpl.*)	Lancaster 3322	H. G. Hutchence Dr. P. J. Fitzgerald (Med. Officer) Mrs. S. Hartley	120	*j, l, n*
Queen Victoria Hpl., Thornton Road, Morecambe, Lancs.	Morecambe 1661	T. P. Tiplady, A.H.A. Miss P. Hyde	100	General *ll, n, t*
Chest Clinic, 8, Middle Street, Lancaster	Lancaster 5068	H. G. Hutchence Dr. C. V. Stevenson (Chest Physician)		
Chest Clinic, Fellside, Kendal, Westmorland	Kendal 430	Dr. J. Munro Campbell		

JOINT USER ARRANGEMENTS

In addition to the above hospitals, the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for H.M.C.*
Bay View Hpl. (Sick Portion), 2, Quernmore Road, Lancaster	Lancaster 2497	Lancashire County Council	113

3. Blackpool and Fylde Hospital Management Committee

Chairman : J. Fielding, J.P.,
Derry Meade, Bispham Road, Blackpool,
Lancs.

Finance Officer : J. G. Jackson, A.H.A.,
F.I.M.T.A.,
Victoria Hpl.

Secretary : Walter R. Smith, J.P., F.H.A.,
A.C.I.S.,
Victoria Hpl.

Supplies Officer : Ronald Smith, A.H.A.,
M.P.S.O.,
Victoria Hpl.

Engineer : R. B. Bent, M.I.H.E.
Group Offices, Victoria Hpl.

Victoria Hpl., Whinney Heys Road, Blackpool, Lancs.	Blackpool 23881	Walter R. Smith, J.P., F.H.A., A.C.I.S. Miss E. H. Maclean, S.R.N., S.C.M.	347	General *a, d, l, n, s, t, u*
Devonshire Road Infectious Diseases Hpl., Devonshire Road, Blackpool, Lancs.	Blackpool 21573	G. Booth Miss D. E. Astle, S.R.N., R.F.N., C.M.B.	120	*j, n*
Glenroyd Maternity Hpl., Whitegate Drive, Blackpool, Lancs.	Marton 487	G. Booth Miss B. Murch, S.R.N., S.C.M.	60	*n, p*

3. Blackpool and Fylde Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Fleetwood Hpl., Pharos Street, Fleetwood, Lancs.	Fleetwood 587	J. Longworth Miss F. B. Makin, S.R.N., S.C.M.	32	General *ll, n, t*
Milton Lodge Maternity Home, Mount Road, Fleetwood, Lancs.	Fleetwood 388	J. Longworth Miss F. B. Makin, S.R.N., S.C.M.	9	*n*
St. Annes-on-Sea War Memorial Hpl., St. Annes Road, East, St. Annes-on-Sea, Lancs.	St. Annes 1155	H. B. Taylor Miss W. Pearson, S.R.N., S.C.M.	40	General *ll, n, t*
Lytham Hpl., Clifton Drive North, Lytham St. Annes, Lancs.	Lytham 6126	H. B. Taylor Miss K. M. Thompson, S.R.N., S.C.M., D.N.(LEEDS)	53	General *aa, n, t*
Moss Side Hpl., Moss Side, Nr. Lytham, Lancs.	Kirkham 3119	Miss A. Beardsall, S.R.N., R.F.N. (Matron)	68	Orthopaedic *aa, n*
Elswick Hpl., Elswick, Nr. Kirkham, Lancs.	Great Eccleston 22	H. E. Langham Miss J. M. Cook, S.R.N., T.A.	70	T.B. *ll, n*
Wesham Park Hpl., Derby Road, Wesham, Nr. Kirkham, Lancs.	Kirkham 3177	E. Townson, A.H.A. Miss W. Wagenmann, S.R.N., S.C.M.	352	Chronic Sick, Mental *l, ll, n, y, z*
Smallpox Hpl., Roseacre Road, Elswick, Nr. Kirkham, Lancs.	Great Eccleston 14		30	
Rossall Hpl., West Way, Rossall, Nr. Fleetwood, Lancs.	Fleetwood 543	M. Bracewell Miss D. Goddard, S.R.N., S.C.M.	135	Chronic Sick, *n*
Blackpool Chest Clinic, Municipal Health Centre, Whitegate Drive, Blackpool, Lancs.	Marton 610	G. Booth		
Fleetwood Chest Clinic, Poulton Street, Fleetwood, Lancs.	Fleetwood 282	H. E. Langham		
Blackpool Special Treatment Clinic, Municipal Health Centre, Whitegate Drive, Blackpool, Lancs.	Marton 626	G. Booth		

4. Preston and Chorley Hospital Management Committee

Chairman : W. A. Davies, C.B.E., J.P.,
18, Highgate Avenue, Fulwood, Preston, Lancs.

Secretary : H. Hill, F.H.A.,
Preston Royal Inf.

Finance Officer : J. R. Hindle, A.H.A., A.C.A.,
Preston Royal Inf.

Supplies Officer : H. Beggs, F.H.A.,
Preston Royal Inf.

Deputy Secretary : A. W. Cunliffe, A.H.A.,
Preston Royal Inf.

Engineer : H. Norris, F.I.H.E.,
Preston Royal Inf.

Preston Royal Inf., Deepdale Road, Preston, Lancs.	Preston 4616	N. A. Kidd, A.H.A. Miss N. Livesey, S.R.N., S.C.M.	396	General *a, l, n, o, r, s, t, u*
The Willows Hpl., Pedders Lane, Ashton-on-Ribble, Preston, Lancs. (*Auxiliary to Preston Royal Inf.*)	Preston 86403	Miss N. Livesey, S.R.N., S.C.M. (Matron)	26	General
Lostock Hall Hpl., Lostock Hall, Nr. Preston, Lancs. (*Auxiliary to Preston Royal Inf.*)	Preston 85304	Miss N. Livesey, S.R.N., S.C.M. (Matron)	45	
Fulwood Continuation Hpl., Longsands Lane, Fulwood, Preston, Lancs. (*Auxiliary to Preston Royal Inf.*)	Preston 7615	Miss N. Livesey, S.R.N., S.C.M. (Matron)	50	Orthopaedic, Gynaecological

4. Preston and Chorley Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Sharoe Green Hpl., Fulwood, Preston, Lancs.	Preston 7291	J. Wilkinson, A.H.A., A.C.I.S. Miss W. Hale, S.R.N., S.C.M.	358	General *a, d, l, n, p, s, t, v*
Deepdale Road Infectious Diseases Hpl., Preston, Lancs.	Preston 5291	Miss G. Howarth, S.R.N., S.R.F.N., S.C.M. (Matron)	101	*k, n*
Chestnuts Sanatorium, Miller Road, Preston, Lancs.	Preston 84264	Miss M. G. Cowen, S.R.N., S.C.M. (Matron)	30	T.B. *n*
Chorley and District Hpl. Preston Road, Chorley, Lancs.	Chorley 2208	A. Stubbs, A.H.A., F.C.C.S. Miss Patterson, S.R.N., S.C.M.	80	General *ll, n, t*
Heath Charnock Infectious Diseases Hpl., Nr. Chorley, Lancs.	Chorley 2497	A. Stubbs, A.H.A., F.C.C.S. Miss M. S. Gate, S.R.N., T.A., S.C.M.	112	*ll, n*
Eaves Lane Hpl., Chorley, Lancs.	Chorley 2327	A. Stubbs, A.H.A., F.C.C.S. Miss F. M. Ormrod, S.R.N., S.C.M.	212	Chronic Sick, M.D., Obstetric *n, x*
T.B. Dispensary, 34, St. Thomas' Road, Chorley, Lancs.	Chorley 2763	A. Stubbs, A.H.A., F.C.C.S.		
T.B. Dispensary, 12, Walton's Parade, Preston, Lancs.	Preston 2910			

5. Blackburn and District Hospital Management Committee

Chairman : Sir FREDERICK HINDLE,
Astley House, Whitehall Road,
Darwen, Lancs.

Secretary : T. DEWHURST, J.P., M.M., F.H.A., A.C.I.S.,
Blackburn Royal Inf.

Finance Officer : S. A. BROWN, F.I.M.T.A., A.S.A.A.,
Campsie Lodge,
51, Infirmary Road,
Blackburn, Lancs.

Supplies Officer : J. A. SHOESMITH, M.P.O.A., M.P.S.O.,
Queens Park Hpl.

Deputy Secretary : H. HARDING, B.A. (Admin.), F.H.A.,
Blackburn Royal Inf.

Engineer: T. W. BARNFATHER,
Queens Park Hpl.

Blackburn Royal Inf., Bolton Road, Blackburn, Lancs.	Blackburn 7133	F. Bolton, A.H.A. Miss M. H. Donovan	244	General *a, d, l, m, n, s, t, u*
Springfield Maternity Home, Preston New Road, Blackburn, Lancs.	Blackburn 44677	H. Harding, B.A., F.H.A. Miss M. C. Graham	20	*n, p*
Park Lee Hpl., Park Lee Road, Blackburn, Lancs.	Blackburn 4044	H. Harding, B.A., F.H.A. Miss E. Begley	120	*c, j, n*
Finnington Smallpox Hpl., Nr. Chorley, Lancs.	Pleasington 49	T. Dewhurst, J.P., M.M., F.H.A., A.C.I.S.	46	
Queen's Park Hpl., Haslingden Road, Blackburn, Lancs.	Blackburn 4184	A. J. Hopkinson Mrs. E. Hopkinson	650	General *a, d, l, n, p, s, y, z*
Bull Hill Maternity Home, Bolton Road, Darwen, Lancs.	Darwen 202	H. Harding, B.A., F.H.A.	30	*n*
Victoria Hpl., Whalley Road, Accrington, Lancs.	Accrington 3666	R. Robinson, A.H.A Miss H. Read	112	General *a, l, n, t*
Rough Lee Maternity Home, Accrington, Lancs.	Accrington 2817	T. Dewhurst, J.P., M.M., F.H.A., A.C.I.S. Miss H. Atkins	11	*n*
Withnell Hpl., Nr. Chorley, Lancs.	Brinscall 224	H. Harding, B.A., F.H.A. Miss E. Cummings	52	*c, n*
Clitheroe Hpl., Clitheroe, Lancs.	Clitheroe 198	J. W. Varty Mrs. F. Varty	77	Chronic Sick *n*

5. Blackburn and District Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
"Bramley Mead" Maternity Home, Whalley, Nr. Blackburn, Lancs.	Whalley 2168	T. Dewhurst, J.P., M.M., F.H.A., A.C.I.S. Miss W. E. Sanders	22	
Chest Clinic, Duke Street, Blackburn, Lancs.	Blackburn 6644	T. Dewhurst, J.P., M.M., F.H.A., A.C.I.S.		
Chest Clinic, Whalley Road, Accrington, Lancs	Accrington 2443	T. Dewhurst, J.P., M.M., F.H.A., A.C.I.S.		
Physiotherapy Clinic, Victoria Street, Darwen, Lancs.	Darwen 151			

6. Burnley and District Hospital Management Committee

Chairman : Mrs. E. A. Watson, J.P.,
34, Rosehill Mount, Burnley, Lancs.

Secretary : F. C. Parr, A.H.A., A.C.C.S., A.A.C.C.A.,
Burnley General Hpl.

Finance Officer : H. Watson,
Burnley General Hpl.

Supplies Officer : H. Dewhurst, A.H.A., M.P.S.O.,
Burnley General Hpl.

Deputy Secretary : W. Osborn,
Burnley General Hpl.

Group Engineer : H. Blaylock,
Burnley General Hpl.

Burnley General Hpl., Casterton Avenue, Burnley, Lancs.	Burnley 5071	M. A. Trace, A.H.A. Miss P. Culpan, S.R.N., S.C.M.	656	*a (in combination with The Hartley Hpl., Colne), d, l, ll, n, y, z*
Victoria Hpl., Thursby Road, Burnley, Lancs.	Burnley 3237	C. M. Stephenson Miss T. Hothersall, S.R.N., S.C.M., R.M.N.	168	General *s (in combination with Reedyford Memorial Hpl.), l, m, s, t, u, v*
Bank Hall Maternity Hpl., Colne Road, Burnley, Lancs.	Burnley 6031	R. Newlove, F.H.A. Miss M. B. Johns, S.R.N., S.C.M., M.T.C.	51	*n, o*
Infectious Diseases Hpl., Marsden Road, Burnley, Lancs.	Burnley 2728	L. Clough, B.E.M. Mrs. E. G. Penn, S.R.N., S.C.M., R.F.N.	100	*j, l, n*
The Hartley Hpl., Keighley Road, Colne, Lancs.	Wysaller 394	R. Newlove, F.H.A. Miss E. Kelley, S.R.N., S.C.M.	42	General *aa (in combination with Burnley General Hpl.), l, n, t*
Christiana Hartley Maternity Home, Barrowford Road, Colne, Lancs.	Colne 424	R. Newlove, F.H.A. Miss H. I. Allison, S.R.N., S.C.M.	16	*n, t*
Reedyford Memorial Hpl., Scotland Road, Nelson, Lancs.	Nelson 1160, 1027	R. Newlove, F.H.A. Miss E. Baillie, S.R.N., S.C.M., R.F.N.	64	General *aa (in combination with Victoria Hpl., Burnley), l, n, t*
Grove House Recovery Home, Wheatley Lane Road, Barrowford, Nr. Nelson, Lancs.	Nelson 609	R. Newlove, F.H.A. Miss E. Baillie, S.R.N., S.C.M., R.F.N.	27	
Fern Lea Maternity Home, Netherfield Road, Nelson, Lancs.	Nelson 440	R. Newlove, F.H.A. Miss M. Holmes, S.R.N., S.C.M.	12	*n, t*
Nelson Chest Clinic, Reedyford Memorial Hpl., Nelson, Lancs.	Nelson 1160	L. Clough, B.E.M.		
Burnley Chest Clinic, Elizabeth Street, Burnley, Lancs.	Burnley 2101 Ext. 313	L. Clough, B.E.M.		
Central Pathological Laboratory, Thursby Road, Burnley, Lancs.	Burnley 3714	C. M. Stephenson G. Behr, M.B., M.R.C.P., M.R.C.S. (Consultant Pathologist)		

7. Wigan and Leigh Hospital Management Committee

Chairman : H. W. Townley, O.B.E.,
Shepherds House, Oxford Place
Victoria Park, Manchester

Secretary : T. W. Hurst, F.H.A., A.C.I.S.,
Knowsley House, Wigan Lane,
Wigan, Lancs.
Tel. : Wigan 2841

Finance Officer : A. Moody, A.H.A., A.I.M.T.A., A.S.A.A.,
Knowsley House, Wigan Lane,
Wigan, Lancs.

Supplies Officer : W. W. Holloman, A.H.A.,
Knowsley House, Wigan Lane,
Wigan, Lancs.

Deputy Secretary : C. B. Linfoot, F.H.A., A.C.I.S.,
Knowsley House, Wigan Lane,
Wigan, Lancs.

Engineer : H. Fisher, M.I.H.E.,
Knowsley House, Wigan Lane,
Wigan, Lancs.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal Albert Edward Inf., Wigan Lane, Wigan, Lancs.	Wigan 2841	T. W. Hurst, F.H.A., A.C.I.S. Miss H. G. Goodship, S.R.N., S.C.M., R.F.N.	240	General *a, l, n, r, t, u*
Whelley Hpl., Bradshaw Street, Whelley, Wigan, Lancs.	Wigan 3691	T. K. Woodhouse Miss H. G. Goodship, S.R.N., S.C.M., R.F.N.	79	General, I.D. *aa, n*
Pemberton T.B. Hpl., Billinge Road, Pemberton, Wigan, Lancs.	Wigan 82314	T. K. Woodhouse Miss H. G. Goodship, S.R.N., S.C.M., R.F.N.	36	*n*
Billinge Hpl., Orrell, Nr. Wigan, Lancs.	Upholland 112	G. Ellison, A.H.A. Miss K. C. Hulse, S.R.N., R.F.N., S.C.M.	370	General *ll, m, n, v, y, x*
Ashton Hpl., Ashton-in-Makerfield, Lancs.	Wigan 7306	G. Ellison, A.H.A. Miss K. C. Hulse, S.R.N., R.F.N., S.C.M.	24	Convalescent (Maternity)
Leigh Inf. The Avenue, Leigh, Lancs.	Leigh 704	N. Gregory, A.C.I.S. Miss R. Smith, S.R.N., S.C.M.	102	General *a, d, n, s, t*
" Firs " Maternity Home, Firs Lane, Leigh, Lancs.	Leigh 529	Miss B. Murphy, S.R.N., S.C.M. (Matron)	21	
Atherleigh Hpl., 702, Leigh Road, Leigh, Lancs.	Leigh 9	T. J. Brown, A.H.A. Miss A. W. Thomas, S.R.N., S.C.M.	198	Chronic Sick, Mental *ll, m, n, y, z*
Astley Hpl., Astley, Nr. Manchester	Atherton 14	Miss A. Merron, S.R.N., R.F.N., S.C.M. (Matron)	146	I.D., General *a, d, j, n*
Chest Clinic, Millgate, Wigan, Lancs.	Wigan 44204	E. H. W. Deane, M.B., B.S.(MELB.) (Chest Physician)		
Chest Clinic, 13, Church Street, Leigh, Lancs.	Leigh 258	E. H. W. Deane, M.B., B.S.(MELB.) (Chest Physician)		

JOINT USER ARRANGEMENT

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for H.M.C.*
Frog Lane Welfare Home, 75, Frog Lane, Wigan, Lancs.	Wigan 2562	Wigan County Borough	71

8. Bolton and District Hospital Management Committee

Chairman : G. C. Sumner, J.P.,
Heaton Rise, Bolton, Lancs.

Secretary : J. N. Briscoe,. F H.A.
Bolton Royal Inf.

Finance Officer : A. E. Ketchen, F.H.A., F.I.M.T.A.,
Bolton Royal Inf.

Supplies Officer : T. J. P. Gibson, A.H.A.,
Bolton District General Hpl.
(Townleys Branch)

Deputy Secretary : D. Ernsting, F.H.A.,
Bolton District General Hpl.
(Townleys Branch)

Engineer : J. E. Roberts, M.I.MAR.E.,
Bolton District General Hpl.
(Townleys Branch)

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Bolton District General Hpl. (1), Farnworth, Nr. Bolton, Lancs.	Bolton 5890	B. J. Doyle, A.H.A. Mrs. H. Bethell, D.N., S.R.N., S.C.M.	521	General *a, d, l, n, o, t, u*

8. Bolton and District Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Bolton Royal Inf. (1), Bolton, Lancs.	Bolton 5250	H. P. Travis, F.H.A. Miss P. Gossop, R.S.C.N., S.R.N.	237	General *a, d, l, n, s, t, u*
Haslam Maternity Home (1), Chorley New Road, Bolton, Lancs.	Bolton 487	S. Bates, A.H.A. Miss M. M. Martin, S.R.N., S.C.M.	22	*n, p*
Havercroft Maternity Home (1), Victoria Road, Bolton, Lancs.	Bolton 268	S. Bates, A.H.A. Miss M. M. Martin, S.R.N., S.C.M.	17	*n, p*
Heaton Grange Maternity Home (1), Chorley New Road, Bolton, Lancs.	Bolton 3431	S. Bates, A.H.A. Miss M. M. Martin, S.R.N., S.C.M.	17	*n, p*
The Hulton Hpl. (3), Hulton Lane, Bolton, Lancs.	Bolton 3803	H. Monk Miss A. M. Howitt, S.R.N., S.C.M.	144	*j, n*
Wilkinson Sanatorium (3), Belmont Road, Bolton, Lancs.	Eagley 150	H. Monk Miss L. M. Treble, S.R.N., S.C.M.	59	T.B. *n*
Bolton District General Hpl. (Townleys Branch) (2), Farnworth, Nr. Bolton, Lancs.	Bolton 5890	D. Ernsting, F.H.A. Mrs. D. Ernsting, S.R.N., S.C.M.	383	Chronic Sick Mental *y, z*
Peel Hall Pulmonary Hpl. (3), Little Hulton, Nr. Walkden, Manchester	Little Hulton 222	H. Monk Miss E. P. Minto, S.R.N., S.C.M.	57	T.B. *n*
Fall Birch Pulmonary Hpl. (3), Lostock, Bolton, Lancs.	Horwich 32	H. Monk Miss F. E. Farnell, S.R.N.	70	T.B. *n*
Newlands Nursing Home (1), Chorley New Road, Bolton, Lancs.	Bolton 942	S. Bates, A.H.A. Mrs. E. Booth, S.R.N.	32	
Edmund Potter Hpl. (1), Chorley New Road, Bolton, Lancs.	Bolton 239	S. Bates, A.H.A. Miss E. Appleton, S.R.N.	42	Post-operative
Blair Hpl. (1), Bromley Cross, Nr. Bolton, Lancs.	Eagley 50	S. Bates, A.H.A. Miss E. Farquharson, S.R.N., S.C.M.	51	Post-operative
Chest Clinic (3), 19–23, Darley Street, Farnworth, Lancs.	Farnworth 63	H. Monk		*t*
Chest Clinic (3), Civic Centre, Bolton, Lancs.	Bolton 4200	H. Monk		*t*
Diagnostic Clinic (3), Civic Centre, Bolton, Lancs.	Bolton 4200	H. Monk		V.D.

SUB-GROUPING

(1) No. 1 Sub-Group ... ... *Senior Administrative Officer:* —B. J. DOYLE, A.H.A., Bolton District General Hpl.
(2) No. 2 Sub-Group ... ... *Senior Administrative Officer* :—D. ERNSTING, F.H.A., Bolton District General Hpl. (Townleys Branch)
(3) No. 3 Sub-Group ... ... *Senior Administrative Officer* :—H. MONK, The Hulton Hpl.

9. Bury and Rossendale Hospital Management Committee

Chairman : F. C. MOSLEY,
Bast House, Walmersley, Bury,
Lancs.

Secretary : H. WILKINSON, F.H.A.,
Bury General Hpl.
Tel. : Bury 2444; Ext. 56

Finance Officer : N. BROOKS, A.S.A.A., A.L.A.A.,
Fairfield General Hpl.

Supplies Officer : W. SHELDON, A.H.A.,
Aitken Sanatorium

Deputy Secretary : A. B. BEATTIE, A.H.A.,
Bury General Hpl.
Tel. : Bury 2444; Ext. 30

Engineer : W. RISQUE,
Bury General Hpl.
Tel. : Bury 2444; Ext. 54

Bury General Hpl., Walmersley Road, Bury, Lancs.	Bury 2444	H. Wilkinson, F.H.A. Miss A. F. Shuker, S.R.N., S.C.M.	183	*a, d, l, m, n, t, u*

9. Bury and Rossendale Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Westbourne Continuation Hpl. Helmshore, Haslingden, Lancs. (*Continuation Hpl. to Bury General Hpl.*),	Rossendale 1055	H. Wilkinson, F.H.A. Miss A. F. Shuker, S.R.N., S.C.M.		*n*
Robinson Kay Home, Walmersley, Bury, Lancs	Ramsbottom 2113	Miss M. C. Stewart, S.R.N. (Matron)	53	Chronic Sick *n*
Florence Nightingale Hpl. (1), Bolton Road, Bury, Lancs.	Bury 116	W. Sheldon, A.H.A. Miss S. E. Newby, S.R.N., R.F.N., S.C.M.	121	*j, m, n*
Ainsworth Smallpox Hpl. (1), Ainsworth, Nr. Bolton, Lancs.	Bury 172	W. Sheldon, A.H.A. Miss M. P. O'Halloran, S.C.F.N., T.A.	40	
Aitken Sanatorium (1), Holcombe, Nr. Bury, Lancs.	Ramsbottom 2178	W. Sheldon, A.H.A. Miss D. J. S. Sloan, S.R.N., C.M.B.	76	*m, n*
Fairfield General Hpl., Bury, Lancs.	Bury 2306	Harold Winter, A.H.A. Miss F. R. Gardner, S.R.N., S.C.M.	496	*b, l, ll, m, n, p, v, w, y, z*
Ramsbottom Cottage Hpl., Nuttall Lane, Ramsbottom, Lancs.	Ramsbottom 3123	Miss L. Lees, S.R.N. (Matron)	17	General
Bealey Maternity Home, Dumers Lane, Radcliffe, Lancs.	Radcliffe 2371	Mrs. K. Parkinson, S.C.M. (Matron)	10	*n*
Rossendale General Hpl., Rawtenstall, Rossendale, Lancs.	Rossendale 219	A. W. Taylor, A.H.A. Miss E. M. Taylor, S.R.N., S.C.M., F.M.C.A., R.M.N.	345	*b, ll, m, n, p, v, w, y, z*
Greenfield Massage Centre, Haslingden, Lancs.	Rossendale 207			*t*
T.B. and V.D. Clinic, The Wyld, Bury, Lancs.	Bury 1260			*t*
T.B. Dispensary, Derbyshire Street, Radcliffe, Lancs.	Radcliffe 2323			*t*

SUB-GROUPING

(1) Forming part of Sub-Group ... *Senior Administrative Officer* :—W. SHELDON, A.H.A., Aitken Sanatorium

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10. Rochdale and District Hospital Management Committee

Chairman : Alderman N. R. WOOLFENDEN, J.P.,
37, Verdun Crescent, Rochdale, Lancs.

Finance Officer : G. KENDALL, A.H.A., A.I.M.T.A.,
Birch Hill Hpl.

Secretary and Supplies Officer : S. HODKINSON, D.P.A.(LON.), F.H.A.,
Birch Hill Hpl.

Deputy Secretary and Deputy Supplies Officer:
H. CARR, B.E.M., A.H.A., A.C.I.S.,
Birch Hill Hpl.

Engineer: R. G. SMITH, M.I.PLANT.E., M.I.H.E.,
Birch Hill Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Birch Hill Hpl., Rochdale, Lancs.	Littleborough 8294	S. Hodkinson, D.P.A.(LON.), F.H.A. Miss M. K. T. Wilson, S.R.N., S.C.M.	951	Mainly General *a, d, l, ll, n, o, p, s, t, y, z*
Rochdale Inf.. Whitehall Street, Rochdale, Lancs.	Rochdale 47835	W. Wynne, F.H.A. Miss N. E. Purkiss, S.R.N., S.C.M.	109	General *a, d, l, t, u*
Rochdale Children's Orthopaedic Hpl., Bamford, Rochdale, Lancs.	Norden 58215	W. Wynne, F.H.A. Miss M. E. Martin, S.R.N., O.N.C.	50	
Rochdale Children's Orthopaedic Clinic, Smith Street, Rochdale, Lancs.	Rochdale 2921	R. Slater		*t*
Marland Infectious Diseases Hpl., Bolton Road, Rochdale, Lancs.	Castleton 57916	S. Hodkinson, D.P.A.(LON.), F.H.A. Miss B. A. Smith, S.R.N., R.F.N.	140	I.D., Chronic Sick *j, n*
Springfield Sanatorium, Bolton Road, Rochdale, Lancs.	Castleton 57109	S. Hodkinson, D.P.A. (LON.), F.H.A. Miss N. M. Wadham, S.R.N.	40	T.B. *t*

10. Rochdale and District Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Wolstenholme Pulmonary Hpl., Norden, Rochdale, Lancs.	Norden 58-08	S. Hodkinson, D.P.A. (LON.), F.H.A. Miss E. G. Glass, S.R.N.	53	T.B.
Lake View, Children's Continuation Hpl., Smithybridge, Littleborough, Lancs.	Littleborough 8238	W. F. G. Alexander, F.H.A. Miss A. I. Bowness, S.R.N., S.C.M.	32	*ll*
Chest Clinic, Baillie Street, Rochdale, Lancs.	Rochdale 47474 Ext. 233	S. Hodkinson, D.P.A. (LON.), F.H.A.		*t*
V.D. Clinic, Baillie Street, Rochdale, Lancs.	Rochdale 47474 Ext. 239	S. Hodkinson, D.P.A. (LON.), F.H.A.		*t*
Chest Clinic, 168, Drake Street, Rochdale, Lancs.	Rochdale 3892	S. Hodkinson, D.P.A. (LON.), F.H.A.		*t*
Chest Clinic, Stacksteads, Bacup, Lancs.	Bacup 201	S. Hodkinson, D.P.A. (LON.), F.H.A.		*t*
Chest and Out-Patient Clinics, Sparthfield, Manchester Road, Rochdale, Lancs.	Rochdale 48333 48827 (Special Treatment Centre)			

11. Oldham and District Hospital Management Committee

Chairman : F. LORD, O.B.E., J.P.,
Parkfield, Werneth Hall Road, Oldham, Lancs.

Finance Officer : K. SPENCER, A.S.A.A.,
Rochdale Road, Oldham, Lancs.

Secretary and Supplies Officer :
F. W. BARNETT, F.H.A.,
Rochdale Road, Oldham, Lancs.
Tel. : Main 4687

Deputy Secretary : F. STANDRING,
Rochdale Road, Oldham, Lancs.

Engineer : T. HOLMES, INST.F.,
Rochdale Road, Oldham, Lancs.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Boundary Park General Hpl., Rochdale Road, Oldham, Lancs.	Main 3251	F. W. Barnett, F.H.A. Miss A. E. Knight	390	*a, ab, d, l, n, o, s, t*
Royal Inf., Union Street West, Oldham, Lancs.	Main 3828	C. S. Brumpton, F.H.A., F.C.C.S. Miss E. Nellist	200	General *a, ab, d, l, n, s,*
Woodfield Maternity Home, Manchester Road, Oldham, Lancs.	Main 2900	F. W. Barnett, F.H.A. Miss E. Greenwood	20	*n*
Strinesdale Sanatorium, Moorside, Oldham, Lancs.	Main 4436	F. W. Barnett, F.H.A. Miss I. C. Ball	65	T.B. *ll, n*
Westhulme Infectious Diseases Hpl., Chadderton Road, Oldham, Lancs.	Main 5039	F. W. Barnett, F.H.A. Miss M. B. Wright	98	*j, l*
Boundary Park General Hpl. [Annexe, Rochdale Road, Oldham, Lancs.	Main 4687	F. W. Barnett, F.H.A. Mrs. C. S. Brumpton F. A. Shackleton (Chief Male Nurse)	600	Chronic Sick, [Mental *ll, m, n, u, v, w, y, z*
Chadderton Hpl., Racefield, Royton, Lancs.	Main 4257	F. W. Barnett, F.H.A. Miss U. Crossley	52	T.B. *n*
Dr. Kershaw's Cottage Hpl., Turf Lane, Royton, Nr. Oldham, Lancs.	Main 2727	F. W. Barnett, F.H.A. Miss G. Ward	20	General Practice *ll*
T.B. Dispensary, 25, Barker Street, Oldham, Lancs.	Main 4574	F. W. Barnett, F.H.A.		
T.B. Dispensary, Brook Street, Chadderton, Lancs.	Main 1671	F. W. Barnett, F.H.A.		
Orthopaedic Clinic, Gainsborough Avenue, Oldham, Lancs.	Main 4833	F. W. Barnett, F.H.A.		

12. Salford Hospital Management Committee

Chairman : F. S. Stancliffe, B.A.,
29, Booth Street, Manchester, 2

Secretary : H. B. Shelswell,
Salford Royal Hpl.

Finance Officer : R. C. Hitchmough,
Manchester and Salford Skin Hpl.

Supplies Officer: F. R. Stedman, A.H.A.,
Ladywell Hpl.

Deputy Secretary : H. Heardman, F.H.A.,
Royal Manchester Children's Hpl.

Group Engineer : G. W. Gleaves,
Royal Manchester Children's Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Salford Royal Hpl., Chapel Street, Salford, 3, Lancs.	Blackfriars 6366	H. B. Shelswell Miss A. C. Mackintosh (Lady Supt. of Nurses)	258	General *a, d, l, n, q, r, s, t, u*
Hope Ppl. (2), Eccles Old Road, Pendleton, Salford, 6, Lancs.	Eccles 1511	J. Hill, F.H.A. Miss K. Martin	768	General *a, d, l, n, o, r, s, t, u*
Ladywell Hpl. (3), Eccles New Road Salford, 5, Lancs.	Eccles 2753	F. R. Stedman, A.H.A. Dr. W. Edge (Med. Supt.) Miss C. A. Burnley	407	T.B., Chronic Sick, I.D. *j, ll, n*
Drinkwater Park Smallpox [Hpl. (2) Salford, Lancs.	Prestwich 2037	J. Hill, F.H.A.		*Closed*
Royal Manchester Children's [Hpl. (1), Pendlebury, Nr. Manchester	Swinton 2021	H. Heardman, F.H.A. Miss D. M. Golay	226	*h, l, n, s, t, u*
Zachary Merton Home (1), Pendlebury, Nr. Manchester	Swinton 2021	H. Heardman, F.H.A. Miss D. M. Golay		
Manchester and Salford Hpl. for Skin Diseases, Quay Street, Manchester, 3	Blackfriars 4346	R. C. Hitchmough Miss M. H. Delaney	56	*c, n, u*
St. Luke's Clinic (3), Duke Street, Liverpool Road, Manchester, 3	Blackfriars 0585 (Male) 0093 (Female)	Dr. R. Lees (Med. Supt.)		
Royal Manchester Children's Convalescent Home (1), St. Annes-on-Sea, Lancs.	St. Annes 20	H. Heardman, F.H.A. Miss A. Hardie	30	
Children's Dispensary (1), Gartside Street, Manchester	Deansgate 3704	H. Heardman, F.H.A.		
Special Clinic (3), 155, Regent Road, Salford, 5, Lancs.	Trafford Park 0957	Dr. A. J. Gill (Med. Supt.)		
Chest Clinic (3), 143, Regent Road, Salford, 5, Lancs.	Trafford Park 1461	Dr. W. Lee (Med. Supt.)		

SUB-GROUPING

(1) Royal Manchester Children's Hpl. Sub-Group ... *Senior Administrative Officer :*—H. Heardman, F.H.A., Royal Manchester Children's Hpl.
(2) Hope Hpl. Sub-Group ... ... *Senior Administrative Officer:*—J. Hill, F.H.A., Hope Hpl.
(3) Ladywell Hpl. Sub-Group ... ... *Senior Administrative Officer :*—F. R. Stedman, A.H.A., Ladywell Hpl.

13. North Manchester Hospital Management Committee

Chairman : Philip M. Oliver, C.B.E.,
"Oakfield," Langham Road, Bowdon,
Cheshire

Secretary : A. T. Sampson, F.H.A., F.C.C.S.,
Crumpsall Hpl.
Tel. : Cheetham Hill 2132

Finance Officer : M. Poloway, F.H.A.,
A.I.M.T.A., A.S.A.A.,
Crumpsall Hpl.

Supplies Officer : C. D. Drake, M.P.S.O.,
Crumpsall Hpl.

Crumpsall Hpl., Delaunays Road, Crumpsall, Manchester, 8	Cheetham Hill 1811	A. T. Sampson, F.H.A., F.C.C.S. Mrs. I. M. Comber-Higgs, S.R.N., S.C.M.	1,225	General *a, d, l, ll, n, o, r, s, t, u*
Ancoats Hpl., Mill Street, Ancoats, Manchester, 4	Collyhurst 2204	J. H. Dafforne, F.H.A., F.C.I.S., A.I.A.C. Miss M. J. Bowman, S.R.N., S.R.F.N., S.C.M.	152	General *a, l, n, q, r, s, t, u*

13. North Manchester Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Ancoats Convalescent Home, Great Warford, Cheshire	Mobberley 2150	J. H. Dafforne, F.H.A., F.C.I.S., A.I.A.C. Miss G. M. Jones, S.R.N.	30	
Northern Hpl., Cheetham Hill Road, Manchester, 8	Cheetham Hill 2241	Admin. Officer: (VACANT) Miss J. E. Robinson, S.R.N., S.C.M.	116	General *a, l, r, s, t*
Manchester, Victoria Memorial Jewish Hpl., Elizabeth Street, Cheetham, Manchester, 8	Blackfriars 0704	M. Gruber, A.H.A. Miss W. M. Mansell, S.R.N., S.C.M.	105	General *a, l, n, r, s, t*
Beech Mount Maternity Home, Beech Mount, Harpurhey, Manchester, 9	Collyhurst 2871	A. T. Sampson, F.H.A., F.C.C.S. Miss B. J. Mullan, S.R.N., S.C.M.	22	*n*

14. West Manchester Hospital Management Committee

Chairman : Alderman H. LORD, M.B.E., J.P., C.A.,
215, Seymour Grove, Manchester, 16

Secretary and Supplies Officer : H. P. ASH, F.H.A., F.C.C.S., M.P.S.,
Park Hpl.

Finance Officer : W. NIGHTINGALE, A.H.A.,
Park Hpl.

Engineer: N. E. CRANGLE,
Park Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Park Hpl., Moorside Road, Davyhulme, Nr. Manchester	Urmston 4022	H. P. Ash, F.H.A., F.C.C.S., M.P.S. Miss K. E. McManus	426	General *a, l, n, o, s,*
Urmston Cottage Hpl., Greenfield Avenue, Urmston, Lancs.	Urmston 2842	H. P. Ash. F.H.A., F.C.C.S., M.P.S. Miss M. D. Beeby	22	Maternity *n*
Stretford Memorial Hpl., Seymour Grove, Old Trafford, Manchester, 16	Chorlton 3804	W. G. Swann, A.H.A. Miss A. Murphy	61	General *n, t*
Eccles and Patricroft Hpl., Cromwell Road, Eccles, Lancs.	Eccles 3054	B. Manson Miss E. Fowler	48	General *a, n, t*
Bridgewater Hpl., Green Lane, Patricroft, Lancs.	Eccles 2227	D. M. Pallin, A.H.A. Miss M. Mullen	303	Chronic Mental *m, n, y, z*
Chest Clinic, Seymour Grove, Old Trafford, Manchester, 16	Chorlton 3804	H. P. Ash, F.H.A., F.C.C.S., M.P.S.		

15. South Manchester Hospital Management Committee

Chairman : Councillor Mrs. E. HILL, J.P., M.P
115, Styal Road, Gatley, Cheshire

Secretary : A. H. KEATES, F.H.A., F.C.I.S., F.I.A.C.,
Withington Hpl.

Finance Officer : G. C. BURNHAM, F.H.A. F.I.M.T.A., A.S.A.A., F.R.ECON.S.,
Withington Hpl.

Supplies Officer : E. F. BARBER, F.H.A.,
Withington Hpl.

Deputy Secretary : C. G. CHADWICK, D.F.C., A.H.A.,
Withington Hpl.

Engineer and Clerk of Works : A. W. TWYMAN, M.I.PLANT.E.,
Withington Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Baguley Hpl., Wythenshawe, Manchester	Wythenshawe 2282	R. Lawton Hall, D.C.M., M.M., F.H.A. H. G. Trayer, M.B., B.CH., B.A.O., D.P.H. (Physician Supt.) Miss N. H. Burrows, S.R.N., S.C.M.	412	T.B. *c, e, l, n, s,*
Christie Hpl. and Holt Radium Institute, Wilmslow Road, Withington, Manchester, 20	Didsbury 2431	A. H. Keates, F.H.A., F.C.I.S., F.I.A.C. Miss G. G. Goodchild	249	*n, s, t*

15. South Manchester Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Devonshire Royal Hpl., Buxton, Derbyshire	Buxton 1257/8	A. Preston Turner Miss B. O'Dwyer-Thomas	252	Rheumatic *n, q, s, t*
Devonshire Royal Hpl. Annexe, Buxton, Derbyshire		A. Preston Turner Miss B. O'Dwyer-Thomas		*n, s*
Manchester Chest Clinic, Oxford Road, Manchester, 13	Ardwick 1167/8	M. J. Greenberg, M.A., M.B., B.CH., M.R.C.P., M.R.C.S. (Physician-in-charge)		*t*
Manchester Ear Hpl., Grosvenor Square, All Saints, Oxford Road, Manchester, 15	Central 4841	Miss M. N. Choate, A.H.A. Miss N. Dutton	30	*t*
Manchester Hearing Aid Clinic, Hardman Street, Manchester, 3	Blackfriars 4929	D. Williams		*t*
Withington Hpl., Nell Lane, West Didsbury, Manchester, 20	Didsbury 2471	E. F. Barber, F.H.A. Miss J. Rhodes	756	General *a, d, l, n, o, s, t, u*
Wythenshawe Hpl., Wythenshawe, Manchester	Wythenshawe 3201/2	C. G. Chadwick, D.F.C., A.H.A. Miss A. F. Morgan	300	General *s, t*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for H.M.C.*
Newholme, Nell Lane, West Didsbury, Manchester, 20	Didsbury 2471	Manchester County Borough	344

16. Ashton, Hyde and Glossop Hospital Management Committee

Chairman : F. G. RALPHS, M.B., F.R.C.S.,
120, Stamford Street, Ashton-under-Lyne,
Lancs.

Secretary: R. W. MCVITY, B.A.,
Astley Road, Stalybridge, Cheshire.
Tel. : Stalybridge 2681/3

Finance Officer : H. F. HASLEDEN, A.I.M.T.A.,
Astley Road, Stalybridge, Cheshire

Supplies Officer : H. M. DAWSON,
Astley Road, Stalybridge, Cheshire

Deputy Secretary : R. WINTERBORNE, A.C.C.S.,
Astley Road, Stalybridge, Cheshire

Engineer : R. E. MARSHALL, A.M.I.MAR.E.,
Ashton-under-Lyne General Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Ashton-under-Lyne General Hpl., Inf. Section, Darnton Road, Ashton-under-Lyne, Lancs.	Ashton 1611/3	G. Collier Miss L. Webster, S.R.N., S.C.M., R.F.N.	695	*a, d, l, n, o, s, t, u, y, z*
Lake Hpl. Section, Fountain Street, Ashton-under-Lyne, Lancs.	Ashton 1856/8	G. C. R. Watts Miss L. Webster, S.R.N., S.C.M., R.F.N.		
Aspland Maternity Home (1), Werneth Lodge, Hyde, Cheshire	Hyde 74	J. W. Derbyshire, A.H.A. Miss C. MacLaughlin, S.R.N., S.C.M.	11	
Hyde Hpl. (1), Grange Road, Hyde, Cheshire	Hyde 834	J. W. Derbyshire, A.H.A. Miss M. Johnson, S.R.N., S.C.M., R.F.N.	103	T.B., I.D., Chronic Sick *j, m*
Woods Continuation Hpl. (2), Howard Park, Glossop, Derbyshire	Glossop 36	W. Lister Miss A. Pacey, S.R.N. S.C.M.	39	*n*
Partington Maternity Home (3), North Road, Glossop, Derbyshire	Glossop 53	W. Lister Miss B. Finnerty, S.R.N., S.C.M.	11	

16. Ashton, Hyde and Glossop Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Shire Hill Hpl., (2), Glossop, Derbyshire	Glossop 29	W. Lister Miss N. M. Harrison, S.R.N., S.C.M.	85	Chronic Sick *n*
Ashton Chest Clinic, Lees Street, Ashton-under-Lyne, Lancs.	Ashton 1775	R. W. McVity, B.A.		

SUB-GROUPING

(1) Hyde Sub-Group ... ... *Senior Administrative Officer:*—J. W. DERBYSHIRE, A.H.A., Hyde Hpl.
(2) Glossop Sub-Group ... ... *Senior Administrative Officer:*—W. LISTER, Shire Hill Hpl.

17. North and Mid-Cheshire Hospital Management Committee

Chairman: F. GIBSON,
Bursley, Castleway,
Hale Barns, Cheshire.

Secretary: E. A. BIDEN, F.H.A., F.C.C.S.,
The Hospital, Sinderland Road,
Altrincham, Cheshire
Tel.: Altrincham 4221/2

Finance and Supplies Officer: M. OWEN. A.H.A., A.C.I.S., F.R.ECON.S.,
The Hospital, Sinderland Road,
Altrincham, Cheshire

Deputy Secretary: J. E. BAGULEY, A.H.A.,
The Hospital, Sinderland Road,
Altrincham, Cheshire

Engineer: J. AITKEN,
St. Anne's Home, Woodville Road,
Bowdon, Cheshire
Tel.: Altrincham 0069

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Altrincham General Hpl., Market Street and Regent [Road, Altrincham, Cheshire	Altrincham 4200	E. A. Biden, F.H.A., F.C.C.S. Miss P. M. Allen, S.R.N., D.N.	100	*a, l, t*
Denzell Continuation Hpl., Dunham Road, Bowdon, Cheshire	Altrincham 3393	E. A. Biden, F.H.A., F.C.C.S. Miss P. M. Allen, S.R.N., D.N.	30	
Maternity Hpl., Sinderland Road, Altrincham, Cheshire	Altrincham 3208	Miss R. Williams (Matron)	20	
Sale and Brooklands Hpl., Charlton Drive, Sale, Cheshire	Sale 3596	Miss C. Donohoe (Matron)	35	General, Maternity *t*
Southfield Maternity Hpl., Richmond Road, Bowdon, Cheshire	Altrincham 3788	Miss W. Williams (Matron)	20	
Knutsford Cottage Hpl., Northwich Road, Knutsford, Cheshire	Knutsford 63	Miss L. Bell (Matron)	17	General
St. Anne's Hpl., Woodville Road, Bowdon, Cheshire	Altrincham 4322	Miss P. M. Allen (Matron)	53	E.N.T. *t*
Victoria Inf. and Clinic (1), Northwich, Cheshire	Northwich 4331	Miss M. G. Matthews (Matron)	50	General *t*
Davenham Isolation Hpl., (1), Davenham, Northwich, Cheshire	Northwich 2071	Miss D. Biggs (Matron)	64	
Albert Inf. (1), Winsford, Cheshire	Winsford 2319	Miss B. E. Hulks (Matron)	26	General
War Memorial Hpl. (1), Victoria Street, Tarporley, Cheshire	Tarporley 36	Miss M. M. Sloane (Matron)	14	General

SUB-GROUPING

(1) Mid-Cheshire Sub-Group ... *Senior Administrative Officer:*—E. A. BIDEN, F.H.A., F.C.C.S., The Hospital Sinderland Road, Altrincham, Cheshire

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for H.M.C.*
Cranford Lodge Hpl., Knutsford, Cheshire	Knutsford 2112	Cheshire County Council	141

18. Stockport and Buxton Hospital Management Committee

Chairman : Colonel Sir Geoffrey Christie-Miller, K.C.B., D.S.O., M.C., D.L.,
Acton Grange, Nantwich, Cheshire

Finance Officer : E. J. Durrant, F.H.A., A.L.A.A., A.I.M.T.A.,
59b, Shaw Heath, Stockport, Cheshire
Tel. : Stockport 4092

Secretary : H. G. Price, F.H.A., A.C.I.S.,
59b, Shaw Heath, Stockport, Cheshire
Tel. : Stockport 3212/3

Supplies Officer : B. Huggins,
59b, Shaw Heath, Stockport, Cheshire
Tel. : Stockport 4822

Engineer : A. Mordue,
59b, Shaw Heath, Stockport, Cheshire
Tel. : Stockport 5128

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Stepping Hill Hpl., Poplar Grove, Stockport, Cheshire	Stepping Hill 4570	C. N. Conder, F.H.A. Dr. W. More (Med. Supt.) Miss F. A. Moore	464	General *a, d, n, o, t*
Stockport Inf., Wellington Road South, Stockport, Cheshire	Stockport 4847	A. House, A.H.A. Miss S. M. Underwood	163	General *a, n, t*
Cherry Tree Hpl., Cherry Tree Lane, Stockport, Cheshire	Stepping Hill 2449	H. A. Rudd, A.H.A. Miss F. V. M. Caldwell	92	I.D. *j, n*
Shaw Heath Hpl., 59a, Shaw Heath, Stockport, Cheshire	Stockport 3247	W. Tattum, F.H.A. Mrs. W. Tattum	446	Chronic Sick, *ll, n, y, z* [Mental
Mauldeth Home, Mauldeth Road, Heaton Mersey, Stockport, Cheshire	Heaton Moor 1862	S. Harding Miss P. J. Williamson	80	Chronic Sick *n*
Nab Top Sanatorium, Dale Road, Marple, Cheshire	Marple 151	H. A. Rudd, A.H.A. Miss H. M. Sheen	100	T.B. *n*
Children's Orthopaedic Hpl., Dale Road, Marple, Cheshire	Marple 124	H. A. Rudd, A.H.A. Miss W. G. Parkinson	62	*n*
Ollersett View Hpl., New Mills, Derbyshire	New Mills 2153	W. Tattum, F.H.A. Mrs. E. Smyth	56	Mental *n, y, z*
Chest Clinic, Great Egerton Street, Stockport	Stockport 2204	H. A. Rudd, A.H.A.		
Special Clinic, Great Egerton Street, Stockport	Stockport 2204	H. A. Rudd, A.H.A.		
Buxton Hpl. (1), London Road, Buxton, Derbyshire	Buxton 1124	R. N. Jackson Miss E. Hodgson	40	General *n*
Ashwood Dale Hpl. (1), Ashwood Dale, Buxton, Derbyshire	Buxton 10	R. N. Jackson Miss M. A. Roberts	16	Chronic Sick *n*

SUB-GROUPING

(1) Buxton Sub-Group ... ... *Administrative Officer :*—R. N. Jackson, Buxton Hpl.

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for H.M.C.*
The Elms, Manchester Road, Chapel-en-le-Frith, Derbyshire	Chapel-en-le-Frith 54	Derbyshire County Council	43

19. Macclesfield and District Hospital Management Committee

Chairman: J. Alcock,
Braidwood, Park Lane, Congleton, Cheshire

Secretary and Supplies Officer. G. P. Siggins, F.H.A.,
Willerby House, Cumberland Street,
Macclesfield, Cheshire
Tel.: Macclesfield 5521 (10 lines)

Finance Officer: J. Howarth, A.H.A., A.A.C.C.A.,
Willerby House, Cumberland Street,
Macclesfield, Cheshire

Engineer: F. Moss, A.M.I.E.T., M.I.E.C., M.I.H.E.,
West Park Branch, Macclesfield Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Macclesfield Hpl., Infirmary Branch, Cumberland Street, Macclesfield, Cheshire	Macclesfield 5521	W. J. Hughes, A.H.A. Miss E. Jones, S.R.N., S.C.M., R.F.N.	92	General *a, d, l, n, s, t*
Macclesfield Hpl., West Park Branch, 84, Prestbury Road, Macclesfield, Cheshire	Macclesfield 5521	G. P. Siggins, F.H.A. Miss E. Jones, S.R.N., S.C.M., R.F.N.	220	General *a, d, l, n, p, s, t*
Isolation Hpl., Macclesfield, Cheshire	Macclesfield 2424	Miss B. A. Hannick, S.R.N., R.F.N. (Matron)	66	*n*
War Memorial Hpl., Canal Road, Congleton, Cheshire	Congleton 180	W. J. Hughes, A.H.A. Miss J. C. G. Whyte, S.R.N., R.F.N., S.C.M.	33	General *e, ll, n, t*
West Heath Hpl., Congleton, Cheshire	Congleton 92	G. P. Siggins, F.H.A. Miss J. C. G. Whyte, S.R.N., R.F.N., S.C.M.	53	Chronic Sick *n*
Alderley Edge Cottage Hpl., Alderley Edge, Cheshire	Alderley 3261	W. J. Hughes, A.H.A. Miss M. R. M. Ritchie, S.R.N., S.C.M.	18	General *n*
Prestbury Annexe of St. Mary's Hpl. Prestbury, Cheshire (*Formerly Collar House Maternity Home*)	Prestbury 8263	A. R. Wise, F.H.A. Miss M. A. B. Robertson, S.R.N., S.C.M.	60	Maternity *n*

20. South Cheshire Hospital Management Committee

Chairman: Dr. Miles Parkes,
Helmsville, Crewe

Secretary: H. K. Gwilliam, F.H.A.,
Barony Hpl.
Tel.: Nantwich 5534/5

Finance Officer: T. D. Hayhurst, A.C.A.,
540, West Street, Crewe

Supplies Officer: G. Stoop, A.H.A., M.G.I A.R.SAN.I.,
Barony Hpl.
Tel.: Nantwich 5870

Deputy Secretary: J. Murray, A.H.A.,
Barony Hpl.
Tel.: Nantwich 5534/5

Engineer: P. A. Harris, B.SC.(ENG.) A.M.I.MECH.E.,
Barony Hpl.
Tel.: Nantwich 5534

Crewe and District Memorial Hpl., Victoria Avenue, Crewe, Cheshire	Crewe 2525, 3528	H. K. Gwilliam, F.H.A. Miss A. McCully, S.R.N.	110	General *c n, t*
Isolation Hpl., Middlewich Street, Crewe, Cheshire	Crewe 2445	Miss G. M. Baty, S.R.N. C.M.B. (Matron)	42	*n*
" Linden Grange " Maternity Home, Hungerford Avenue, Crewe, Cheshire	Crewe 2727	Miss G. Platt, S.R.N., S.C.M. (Matron)	15	*n*
" Cliffe " Maternity Home, Wybunbury, Nr. Nantwich, Cheshire (*Formerly Wybunbury Cliffe Maternity Home*)	Wybunbury 218	Miss H. King, S.R.N., S.C.M. (Matron)	35	*n*
Nantwich Cottage Hpl., Henhull Lane, Nantwich, Cheshire	Nantwich 5269	Miss E. G. Bradbury, S.R.N. (Matron)	20	General *n*
Alvaston Annexe, Alvaston, Nantwich, Cheshire	Nantwich 5428	Miss A. McCully, S.R.N. (Matron)	34	General
Barony Hpl., Nantwich, Cheshire	Nantwich 5414	T. L. Jones, F.H.A. Mrs. A. Jones, S.R.N., S.C.M.	392	Chronic Sick, Mental, Maternity *ll, n, y, z*
Arclid Hpl., Nr. Sandbach, Cheshire	Smallwood 42	J. H. Cullington, F.H.A. Mrs. A. Cullington, S.R.N., S.C.M.	351	Chronic Sick, M.D. *ll, n, y, z*
V.D. Clinic, Herdman Street, Crewe	Crewe 2019	P. A. Gower		
Orthopædic Clinic, Nantwich Road, Crewe				*Clinical services provided by Robert Jones and Agnes Hunt Orthopaedic Hpl.*

21. Manchester Babies' and Children's Hospital Management Committee

Chairman: Alderman W. ONIONS, M.B.E., J.P.,
126, Charlestown Road, Blackley,
Manchester, 9

Secretary and Supplies Officer : H. TAYLOR, F.H.A.,
Booth Hall Hpl.

Finance Officer : C. E HASLEHURST, A.C.A.,
Booth Hall Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Booth Hall Hpl. for Children, Charlestown Road, Blackley, Manchester, 9	Cheetham Hill 2254	H. Taylor, F.H.A. W. H. Patterson, M.D., D.C.H. (Med. Supt.) Miss D. Biddle, R.S.C.N., S.R.N., S.C.M.	380	*h, l, u*
Duchess of York Hpl. for Babies, Burnage Lane, Levenshulme, Manchester, 19	Rusholme 1427	Miss J. Worsley, S.R.N. (Matron)	103	*i, l*
Monsall Hpl. for Infectious Diseases, Monsall Road, Newton Heath, Manchester, 10	Collyhurst 2254	P. J. Challinor D. C. Liddle, M.B., CH.B., D.P.H. (Physician Supt.) Miss M. Phillips, R.F.N., S.R.N., C.M.B.	485	*j, l*

22. Wrightington Hospital Management Committee

Chairman : G. E. HARDMAN, J.P.,
24, Scarisbrick New Road,
Southport, Lancs.

Supplies Officer : M. H. SEDDON, A.H.A.,
Wrightington Hpl.

Secretary and Finance Officer
H. E. WATSON, F.H.A.,
Wrightington Hpl.

Deputy Secretary and Finance Officer :
P. H. BIBBY, A.H.A.,
Wrightington Hpl.

Engineer : T. ASHTON,
Wrightington Hpl.

Wrightington Hpl., Appley Bridge, Nr. Wigan, Lancs.	Appley Bridge 338	H. E. Watson, F.H.A. J. Dobson (Consultant-Surgeon Supt.) Miss G. Owen, S.R.N., S.C.M.	352	T.B *c, e, l, n, t*

23. Hefferston Grange Hospital Management Committee

Chairman : Alderman D. PLINSTON, J.P.,
188, Padgate Lane, Warrington, Lancs.

Secretary, Finance Officer, and Supplies Officer :
LESLIE A. JONES,
Hefferston Grange Sanatorium

Engineer : E. MAKIN,
"West Lodge," Hefferston Grange Sanatorium

Hefferston Grange Sanatorium, Weaverham, Cheshire	Weaverham 9	L. A. Jones Dr. A. Fleming (Consultant Chest Physician) Mrs. D. Lee	166	T.B. *l, n*

24. Springfield and Swinton Hospital Management Committee

Chairman: R. C. STEVENSON, F.H.A., A.S.A.A.,
Shanklin, 14, Queensway,
Heald Green, Cheshire

Finance Officer : R. G. AYKROYD, B.COM., F.H.A.,
Springfield Hpl.

Secretary : H. ELLIS, F.H.A.,
Springfield Hpl.

Supplies Officer/Deputy Secretary:
A. LOCKLEY, A.H.A., M.P.S.O., A.R.SAN.I.,
Springfield Hpl.

Engineer : H. CAMPBELL,
Springfield Hpl.

Springfield Hpl., Crumpsall, Manchester, 8	Cheetham Hill 4501	H. Ellis, F.H.A. R. A. Blair, F.R.F.P.S. Miss S. E. Beardshaw, S.R.N., S.C.M. A. Hunter-Bill, S.R.N., S.R.M.N., R.M.P.A. (Chief Male Nurse)	985	Mental *f, l, m, n, t, u, v, w, z*
Swinton Hpl., 196, Partington Lane, Swinton, Manchester	Swinton 1947	W. T. Williams, R.M.P.A. Mrs. E. Williams	130	M.D. *x*

25. Lancaster Moor Hospital Management Committee

Chairman: Alderman W. J. GARNETT, D.L., J.P.,
Quernmore Park, Lancaster

Secretary and Supplies Officer: J. J. MASON, F.H.A.,
Lancaster Moor Hpl.

Finance Officer: H. H. WILLIAMS, F.H.A.,
Lancaster Moor Hpl.

Engineer: W. M. LEWTY, B.SC.,
Lancaster Moor Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Lancaster Moor Hpl., Lancaster	Lancaster 3466/7	J. J. Mason, F.H.A. Dr. J. D. Silverston (Med. Supt.) Miss N. M. C. Burrows, S.R.N., R.M.N., S.C.M. B. S. Wolstenholme, R.M.N., S.R.N. (Chief Male Nurse)	2,878	Mental *f, l, n, u, v, w, z*

26. Whittingham Hospital Management Committee

Chairman: C. W. DOODSON,
113, Langroyd Road, Colne, Lancs.

Secretary and Supplies Officer: W. A. HIGGS, J.P., F.H.A., F.C.C.S.,
Whittingham Hpl.

Finance Officer: F. RIDING, A.H.A.,
Whittingham Hpl.

Engineer: T. SMITH,
Whittingham Hpl.

Whittingham Hpl., Whittingham, Nr. Preston, Lancs.	Goosnargh 261	W. A. Higgs, J.P., F.H.A., F.C.C.S. Dr. A. R. Grant, O.B.E., J.P. (Med. Supt.) Miss I. A. Waite, S.R.N., R.M.P.A. A. Bracewell, R.M.N. (Chief Male Nurse)	3,201	Mental *f, l, n, u, w, z*
Ribchester Hpl., Nr. Longridge, Lancs. (*Ancillary to Whittingham Hpl.*)	Longridge 2216	E. G. Heaver Dr. A. R. Grant, O.B.E., J.P. (Med. Supt.) Mrs. J. O. Heaver, S.R.N. A. Bracewell, R.M.N. (Chief Male Nurse)	115	

27. Prestwich Hospital Management Committee

Chairman: (Vacant)

Secretary and Supplies Officer: H. WINTERS, F.H.A.
Prestwich Hpl.

Finance Officer: G. E. HIND, A.H.A., A.I.M.T.A., A.S.A.A.,
Prestwich Hpl.

Engineer: E. HEALD, M.I.E.C., M.INST.F.,
Prestwich Hpl.

Prestwich Hpl., Prestwich, Nr. Manchester	Prestwich 2236/8	H. Winters, F.H.A. J. P. McGuinness, L.R.C.P., L.R.C.S., L.R.F.P.S., D.P.M. (Med. Supt.) Miss A. J. Adams, S.R.N., R.M.P.A. W. Proudfoot, R.M.P.A. (Chief Male Nurse)	3,028	Mental *f, l, n, w, z*

28. Parkside Macclesfield Hospital Management Committee (695)

Chairman: Mrs. R. C. BRAYSHAW, J.P.,
Coppice Side, Disley, Cheshire

Secretary and Finance Officer: G. J. BRISTOW, F.H.A., F.C.I.S., A.I.A.C.,
Parkside Hpl.

Supplies Officer: W. YOUNG, F.H.A., A.F.C.I.S., A.G.I., A.R.SAN.I.,
Parkside Hpl.

Engineer: H. DEAN,
Parkside Hpl.

Parkside Hpl., Macclesfield, Cheshire	Macclesfield 3614	P. M. Crowe, M.B., CH.B.(MAN.), D.P.M.(LOND.) (Med. Supt.) Miss C. A. M. Moore H. Fairhall (Chief Male Nurse)	1,555	Mental *f, n, t, u, w, z*

29. Calderstones Hospital Management Committee

Chairman : Alderman Miss M. L. K. Jones M.A., C.B.E., J.P.,
9, Neston Avenue, Manchester, 20

Secretary and Supplies Officer : C. R. Ikin, F.H.A.,
Calderstones Hpl.

Engineer-in-Charge : J. D. Lewis,
Calderstones Hpl.

Finance Officer : L. M. Williams, F.H.A., A.I.M.T.A.,
Calderstones Hpl.

Deputy Secretary : G. Mitchell, D.P.A., A.H.A.,
Calderstones Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Calderstones Hpl., Whalley, Nr. Blackburn, Lancs.	Whalley 2121	G. S. Robertson, M.B., CH.B. (Med. Supt.) Miss M. Johnston, S.R.N., S.C.M., R.M.N. M. Camm, R.M.N., R.M.P.A., R.N.M.D. (Chief Male Nurse)	2,378	M.D. *g, l, n, x*

30. Royal Albert Hospital Management Committee

Chairman : Alderman J. Welch, M.A., LL.B.,
Hampson, Galgate, Nr. Lancaster

Secretary and Finance Officer : Major R. H. Welch, D.S.O., F.H.A.,
Royal Albert Hpl. *Tel. :* Lancaster 4953

Supplies Administrator : T. A. McHale, A.H.A.
Royal Albert Hpl.

Group Engineer : H. Leach, A.M.TECH.I., A.I.RAD.E., M.I.H.E.
Royal Albert Hpl.

Royal Albert Hpl., Lancaster	Lancaster 2021	Major R. H. Welch, D.S.O., F.H.A. D. H. H. Thomas, B.SC., M.R.C.S., L.R.C.P., D.P.M. (Med. Supt.) Miss S. M. Collingwood	920	M.D. *g, l, n, x*
Milnthorpe Hpl., Milnthorpe, Westmorland	Milnthorpe 9	T. W. Foster Mrs. D. Foster	86	M.D. *x*

31. Brockhall Hospital Management Committee

Chairman : Alderman J. Shorrock, J.P.,
5, Lammack Road,
Blackburn

Secretary and Supplies Officer:
M. Lawrence, F.H.A.,
Brockhall Hpl.

Finance Officer and Deputy Secretary :
C. Dobson, F.H.A.,
Brockhall Hpl.

Engineer: W. P. Kilham, A.M.I.E.T., A.M.I.B.E.,
27, Larkhill, Langho, Nr. Blackburn

Brockhall Hpl., Langho, Nr. Blackburn, Lancs.	Blackburn 48045	M. Lawrence, F.H.A. D. J. Rose, M.R.C.S., L.R.C.P. (Med. Supt.) Miss A. Cartwright, M.B.E., S.R.N., C.M.B. E. Sowerby, S.R.N., R.M.P.A. (Chief Male Nurse)	2,240	M.D. *g, l, n, x*
' Bank House," Wellington Street (St. John's), Blackburn, Lancs.			15	Hostel for female patients *x*

32. Cranage Hall Hospital Management Committee

Chairman : Alderman T. Clayton,
10, Sandiway, Altrincham, Cheshire

Secretary and Supplies Officer : J. G. Webster,
Cranage Hall Hpl.

Finance Officer : H. Jones, F.H.A.,
Cranage Hall Hpl.

Engineer : L. A. Van Hove,
Cranage Hall Hpl.

Cranage Hall Hpl., Holmes Chapel, Cheshire	Holmes Chapel 2192	J. G. Webster Dr. E. A. Haslam Fox (Med. Supt.) Miss M. Kennelly J. P. O'Brien (Chief Male Nurse)	512	M.D. *g, l, m, n, x*
Mary Dendy Hpl., Great Warford, Nr. Alderley Edge, Cheshire	Mobberley 2149	Miss A. Olive, A.H.A. Dr. G. R. Pile (Med. Supt.) Miss H. M. Daines A. Robinson (Chief Male Nurse)	448	M.D. *g, l, n, x*
Wrenbury Agricultural Hostel, Wrenbury, Nr. Nantwich	Aston 349	J. G. Webster J. L. Turner (Warden)	19	M.D.
Tabley Agricultural Hostel, Tabley Superior, Nr. Knutsford	Knutsford 323	J. G. Webster A. Gunton (Warden)	19	M.D.

33. Oakmere Hospital Management Committee

Chairman : M. K. Burrows, M.C., Mount, Bollington Cross, Macclesfield

Secretary, Finance Officer and Supplies Officer: L. A. Jones, Oakmere Hall

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Oakmere Hall, Sandiway, Northwich, Cheshire	Sandiway 3169	L. A. Jones E. Knowles, M.C.H.(Orth), F.R.C.S. (Supervising Surgeon) Miss A. Hellin, S.R.N.	55	
Wigan Clinic, Royal London Buildings, King Street, Wigan	Wigan 2747			
Walkden Clinic, Bridgewater Road, Walkden, Nr. Manchester	Walkden 2979			

Regional Mass Radiography Units

Unit	*Telephone*	*Director*	*Secretary*
No. 1 Eaves Lane Hospital, Chorley, Lancs.	Chorley 2564	A. B. Colahan, M.B., CH.B., B.A.O.	J. H. Evans
No. 2 25, St. John Street, Manchester, 3	Blackfriars 2984	R. Walshaw, M.B., D.P.H.	R. H. Taylor
No. 3 Shaw Heath Hospital, 59A, Shaw Heath, Stockport	Stockport 4550	H. B. Slater, M.B., CH.B.	H. Winstanley
No. 4, The Lodge, Ladywell Hospital, Eccles New Road, Selford, 5	Eccles 1251	A. L. Thorburn, M.D., D.P.H.	N. Hall
No. 5 2, North Road, Preston	Preston 3439	J. I. Capper, M.B , CH.B.	C. W. Hall
No. 6 " Sparthfield," Manchester Road, Rochdale	Rochdale 47729	J. O'Regan, M.B., CH.B., D.P.H.	A. L. Wright

LIVERPOOL REGION

Area : The county boroughs of Birkenhead, Bootle, Chester, Liverpool, St. Helens, Southport, Wallasey and Warrington.

So much of the administrative county of Chester as comprises the borough of Bebington ; the urban districts of Ellesmere Port, Hoylake, Hoole, Lymm, Neston, Runcorn and Wirral ; and the rural districts of Chester, Runcorn and Tarvin. So much of the administrative county of Lancaster as comprises the boroughs of Crosby and Widnes ; the urban districts of Formby, Golborne, Haydock, Huyton with Roby, Litherland, Newton-le-Willows, Ormskirk, Prescot, Rainford and Skelmersdale ; and the rural districts of Warrington, West Lancashire and Whiston.

Population : 2,095,000.

Regional Board Office

Address : Alexandra Buildings, 19, James Street, Liverpool, 2
Telephone : Central 8231

Chairman of Board : T. Keeling, C.B.E., M.A., J.P. (*b*)

Other Members : (*a*) Dr. D. Brown, J.P., W. Gibbs, J.P., Miss G. Riding, O.B.E., Sir James Mountford, D.C.L., Alderman Dr. D. R. Owen, J.P., A. Parkin, J.P., J. Selwyn Jones, J.P., Miss F. E. Peck, M.B.E., Prof. H. H. Stones ; (*b*) Dr. S. Barton Hall, Miss A. L. Bulley, Prof. Sir H. Cohen, LL.D., J.P., G. N. Fullagar, F.C.A., A. A. Gemmell, M.C.T.D., M.A., T. W. Harley, M.B.E., M.C., Alderman H. Platt, J.P. ; (*c*) E. E. Ashton, Alderman N. Birch, J.P., Alderman J. J. Cleary, J.P., Prof. W. M. Fraser, O.B.E., Prof. H. L. Sheehan, Mrs. A. Cain, J.P., J. Taylor, J.P.

N.B.—Members under (*a*) *are appointed to serve until March* 31*st*, 1955 ; *those under* (*b*) *until March* 31*st*, 1956 ; *those under* (*c*) *until March* 31*st*, 1954.

Secretary :
V. H. Collinge, F.H.A., A.C.A.

Deputy Secretary :
R. O. Freeman, B.SC.(ECON.), A.H.A.

Treasurer :
W. G. Worthington, F.I.M.T.A., A.S.A.A.

Deputy Treasurer :
G. A. Murch, A.I.M.T.A., A.S.A.A.

Architect :
T. N. Mitchell, B.ARCH., A.R.I.B.A.

Deputy Regional Architect :
E. G. Knight, A.R.I.B.A.

Legal Adviser :
N. Ryland, T.D., M.A.(CANTAB.)

Regional Engineer :
M. H. Cooke, A.M.I.MECH.E., A.M.I.H.V.E.

Senior Admin. Medical Officer :
T. Lloyd Hughes, M.D., D.P.H., BARRISTER-AT-LAW

Deputy Senior Administrative Medical Officer :
A. Menzies, M.B., CH.B., D.P.H.

Assistant Senior Medical Officers :
J. A. Rushworth, M.R.C.S., L.R.C.P., D.P.H.
R. Glyn Thomas, M.B., CH.B., M.R.C.S., L.R.C.P., D.P.H.
J. B. L. Farquhar, M.A., M.R.C.S., L.R.C.P., D.P.H.

Teaching Hospital within Region : The United Liverpool Hospitals.

LIVERPOOL REGION—HOSPITAL MANAGEMENT COMMITTEES AND HOSPITALS

1. Southport and District Hospital Management Committee

Chairman : C. AVELING, C.B.E., J.P.,
Southport Promenade Hpl.

Secretary and Supplies Officer : T. CROOK, D.P.A., F.H.A., A.R.SAN.I.,
Southport Promenade Hpl.

Finance Officer : W. R. WILKINSON, A.S.A.A.,
Southport Promenade Hpl.

Engineer : J. BALL,
Southport Promenade Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Southport General Inf. (1), Scarisbrick New Road, Southport, Lancs.	Southport 4121	Admin. Officer: (vacant) Miss D. W. Arber, S.R.N., S.C.M.	185	*a, ab, l, s, t, w*
Sunnyside (5), 14, Knowsley Road, Southport, Lancs.	Southport 55561	Miss E. V. Mott, A.H.A. Miss D. A. Hughes, S.R.N., S.C.M.	68	
New Hall T.B. Hpl. (2), Scarisbrick, Nr. Southport, Lancs.	Scarisbrick 217	Miss E. Howarth, R.F.N., S.R.N., S.C.M. (Matron)	135	*ab, ll*
New Hall Isolation Hpl. (2), Scarisbrick, Nr. Southport, Lancs.	Scarisbrick 217			*b*
Christiana Hartley Maternity Hpl. (1), Curzon Road, Southport, Lancs.	Southport 2552	J. N. A. Briscoe, F.H.A. Miss E. Graham, S.R.N., S.C.M.	30	*t*
Fleetwood Road Hpl. (5), Fleetwood Road, Southport, Lancs.	Southport 55185	Miss E. V. Mott, A.H.A., Miss J. Mann, S.R.N., S.C.M., R.F.N.	65	Chronic Sick *l, ll*
Victoria Hpl. (5), 20, Park Road, Southport, Lancs.	Southport 5426	Miss E. V. Mott, A.H.A. Miss G. Firth, S.R.N. (Sister-in-charge)	30	Chronic Sick
Children's Convalescent Hpl. (5), Hawkshead Street, Southport, Lancs.	Southport 4502	Miss E. V. Mott, A.H.A. Miss F. M. Hall, S.R.N., S.C.M.	134	*ll*
Greaves Hall (4), Banks, Nr. Southport, Lancs.	Southport 87714	N. F. Mackenzie, M.B., CH.B. (Med. Supt.)	100	M.D. *x*
Southport Promenade Hpl. (3), Promenade, Southport, Lancs.	Southport 5158, 55621/2	H. Hallows, A.H.A. Miss A. Drinkwater, S.R.N., S.C.M.	155	General *ab, s, t*
St. Katharine's Maternity Home (5), 5, Lathom Road, Southport, Lancs.	Southport 2242	Miss E. V. Mott, A.H.A. Miss M. Shaw, S.R.N., S.C.M.	18	*t*

SUB-GROUPING

(1) Forming part of Sub-Group ... *Senior Administrative Officer :*—J. N. A. BRISCOE, F.H.A., Southport General **Inf.**
(2) Forming part of Sub-Group
(3) Forming part of Sub-Group ... *Senior Administrative Officer :*—H. HALLOWS, A.H.A.
(4) Forming part of Sub-Group ... *Senior Administrative Officer :*—N. F. MACKENZIE, M.B., CH.B.
(5) Forming part of Sub-Group ... *Senior Administrative Officer :*—Miss E. V. MOTT, A.H.A., Sunnyside

2. Ormskirk and District Hospital Management Committee

Chairman : F. T. H. Wood, O.B.E., M.D., D.P.H.,
The Cross House, Hightown, Liverpool

Finance Officer : F. S. Robinson, A.H.A., A.I.M.T.A.,
Ormskirk County Hpl.

Secretary and Supplies Officer :
H. E. Beck, A.H.A.,
Ormskirk County Hpl.

Deputy Secretary and Supplies Officer :
C. Goodwill,
Ormskirk County Hpl.

Engineer : H. Whitehead, M.I.PLANT.E., M.I.B.E.,
Ormskirk County Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Ormskirk General Hpl., Hants Lane, Ormskirk, Lancs.	Ormskirk 2488	C. F. H. Sergeant, M.B., CH.B., M.R.C.S., L.R.C.P. (Med. Officer) Miss M. J. Robertson, S.R.N.	45	*n, t, u*
Ormskirk Children's Hpl., Green Lane, Ormskirk, Lancs.	Ormskirk 2037	J. D. Craig, M.D., M.B., CH.B., M.R.C.S., L.R.C.P. (Med. Officer) Miss N. M. Staunton, S.R.N., R.F.N.	36	*n*
Rufford Hpl., Rufford, Nr. Ormskirk, Lancs.	Rufford 205	R. S. Nicholson, M.R.C.S., L.R.C.P. (Med. Supt.) Miss G. Hughes, S.R.N.	56	T.B. *l, ll*
Maghull Hpl., Park Lane, Maghull, Lancs.	Maghull 40	A. H. Hands, M.B., CH.B. (Med. Officer) Miss E. Marvin, S.R.N.	32	T.B. *n*
Ormskirk County Hpl., Wigan Road, Ormskirk, Lancs.	Ormskirk 3393	H. E. Beck, F.H.A. Miss H. Lundstrom, S.R.N., S.C.M., R.F.N.	409	General *l, ll, n, p, t, v, w, y, z*

3. St. Helens and District Hospital Management Committee

Chairman : Alderman R. Rennie, J.P.,
49, Robins Lane, St. Helens, Lancs.

Secretary : N. Richards, F.H.A., F.C.C.S., A.R.SAN.I.,
County Hpl.

Finance Officer : H. J. Pilling, A.H.A., F.I.M.T.A.,
County Hpl.

Supplies Officer : C. Gillett, F.H.A., F.C.C.S.,
County Hpl.

Engineer : V. Graville,
County Hpl.

County Hpl., Whiston, Nr. Prescot, Lancs.	Prescot 6281	N. Richards, F.H.A., F.C.C.S., A.R.SAN.I. W. N. Chisholm, M.B.E., M.B., CH.B., F.R.C.S., D.R.C.O.G. (Med. Supt.) Miss F. M. Ingham, S.R.N., S.C.M.	882	General *a, d, l, n, o, s, t, u, y, z*
Whiston Mental Hpl., Whiston, Nr. Prescot, Lancs.	Prescot 6281	C. Gillett, F.H.A., F.C.C.S. Mrs. F. Gillett, S.R.N., S.C.M.	215	*m, n, s, u*
St. Helens Hpl., Marshalls Cross Road, St. Helens, Lancs.	St. Helens 5415	Miss G. Dolben, S.R.N., S.C.M. (Matron)	196	General *a, d, l, n, t, u*
Haydock Cottage Hpl., Clipsley Lane, Haydock, Nr. St. Helens, Lancs.	St. Helens 2948	Miss M. Hendey, S.R.N., S.C.M. (Matron)	13	General *n*
Delph Lane Hpl., Delph Lane, Whiston, Lancs.	Prescot 6165			Temporarily closed
Peasley Cross Isolation Hpl., Marshalls Cross Road, St. Helens, Lancs.	St. Helens 3398	Miss K. F. Johns, S.R.N., S.R.F.N. (Matron)	104	*n*
Eccleston Hall Hpl., Holme Road, St. Helens, Lancs.	St. Helens 2148	J. B. H. McArthur, M.R.C.S., L.R.C.P., M.B., B.S. Miss H. E. Bett, S.R.N., S.R.F.N.	75	T.B. *n*
Cowley Hill Maternity Hpl., Cowley Hill, St. Helens, Lancs.	St. Helens 4221	Miss E. E. Sansbury, S.R.N., S.C.M. (Matron)	50	*n, p*

3. St. Helens and District Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Widnes Accident Hpl., St. Mary's Road, Widnes, Lancs.	Widnes 2565	Miss M. Lightfoot, S.R.N., S.R.F.N. (Matron)	6	
Crow Wood Hpl., Crow Wood Lane, Widnes, Lancs.	Widnes 2635	Miss D. Frazer, S.R.N., S.C.M. (Matron)	60	
Widnes Maternity Hpl., Highfield Road, Widnes, Lancs.	Widnes 2103	Miss L. M. Morrison, S.R.N., S.C.M. (Matron)	14	*n, p*
Chest Clinic, Hardshaw Street, St. Helens, Lancs.	St. Helens 3916	P. A. Morris, M.B., CH.B.		
Chest Clinic, Claughton Street, St. Helens, Lancs.	St. Helens 4061 Ext. 240	J. B. H. McArthur, M.R.C.S., L.R.C.P., M.B., B.S.		
Chest Clinic, Chapel Street, Widnes, Lancs.	Widnes 2156	P. A. Morris, M.B., CH.B.		
V.D. Clinic, Claughton Street, St. Helens, Lancs.	St. Helens 4061 Ext. 303			

4. Warrington and District Hospital Management Committee

Chairman : Alderman J. Poole, J.P.,
282, Lovely Lane,
Warrington, Lancs.

Finance Officer : C. R. Wolfenden, F.H.A., A.S.A.A.,
Warrington General Hpl.

Secretary : H. L. Boot, F.H.A., F.C.C.S.,
Warrington General Hpl.

Supplies Officer : H. Lutz, F.H.A.,
Warrington General Hpl.

Deputy Secretary : W. W. Lewis, A.H.A.,
Warrington General Hpl.

General Hpl., Lovely Lane, Warrington, Lancs.	Warrington 1666/7	H. Lutz, F.H.A. Miss A. L. Simpson	368	*a, d, l, n, p, t, u*
Warrington Inf. and Dispensary, Kendrick Street, Warrington, Lancs.	Warrington 1881	H. Ince Matron: (vacant)	172	General *a, l, n, t, u*
Newton-le-Willows Cottage Hpl., Bradlegh Road, Newton-le-Willows, Lancs.	Newton-le-Willows 2115	W. W. Lewis, A.H.A. Miss M. K. O'Donnell	33	General *t*
Warrington Isolation Hpl., Aikin Street, Warrington, Lancs.	Warrington 28	W. W. Lewis, A.H.A. Miss E. Roberts	108	*j, l, n*
Warrington Smallpox Hpl., Sankey, Warrington, Lancs.	Penketh 2102	W. W. Lewis, A.H.A. Miss E. Roberts	42	
Maternity Hpl., Victoria Park, Latchford, Warrington, Lancs.	Warrington 623	W. W. Lewis, A.H.A. Miss A. M. Summersgill	23	*t*
Thelwall Grange Annexe Hpl., Warrington Inf., Thelwall, Nr. Warrington, Lancs.	Lymm 274	H. Ince Matron: (vacant)		*l, n* Beds included under Warrington Inf.
Warrington Inf. (Private Wing), Beamont Street, Warrington, Lancs.	Warrington 447	H. Ince Matron: (vacant)		*l* Beds include under Warrin ton Inf.

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for H.M.C.*
Whitecross Homes, Warrington, Lancs.	Warrington 1363	Warrington Corporation	219

5. North Liverpool Hospital Management Committee

Chairman: C. A. W. Roberts, o.b.e.,
4, Victoria Avenue, Liverpool, 23

Secretary and Finance Officer : F. J. Watkins, o.b.e., f.h.a.,
Walton Hpl.

Supplies Officer : A. J. Cooper, f.h.a.,
Walton Hpl.

Engineer : H. M. Catlin,
Walton Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Walton Hpl., 107, Rice Lane, Liverpool, 9	Aintree 3611	F. J. Watkins, o.b.e., f.h.a. Miss E. C. Thomas	1,351	General *a, d, l, n, o, r, s, t, u*
Bootle Hpl., Derby Road, Bootle, Liverpool, 20	Bootle 2791	A. J. Cooper, f.h.a. Miss A. Mounfield	119	General *a, l, n, r, s, t, u*
Waterloo Hpl., Waterloo, Liverpool, 22	Waterloo 5225	Miss E. G. K. Mowbray (Matron)	50	General *aa, n, t*
John Bagot Hpl., Netherfield Road, Liverpool, 5	Anfield 3504/5	Miss R. Hird (Matron)	162	E.N.T. *n, t*
Bootle Maternity Home, 51, Balliol Road, Bootle, Liverpool	Bootle 3172	Miss J. Jarvis (Matron)	12	
North Chest Clinic, 332, Netherfield Road, Liverpool, 5	North 1061	F. J. Watkins, o.b.e., f.h.a.		*t*
Waterloo Chest Clinic, Ellesmere, Crosby Road North, Waterloo, Liverpool, 22	Waterloo 5395	F. J. Watkins, o.b.e., f.h.a.		*t*
Bootle Chest Clinic, Knowsley Road, Bootle, Liverpool, 20	Bootle 3181	F. J. Watkins, o.b.e., f.h.a.		*t*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for H.M.C.*
Westminster House, Westminster Road, Liverpool, 4	Bootle 2571	Liverpool County Borough	310

6. Liverpool and District Eastern Hospital Management Committee

Chairman : Alderman W. G. Gregson, j.p.,
"Corfu," 28, North Park Road, Kirkby,
Nr. Liverpool

Secretary : H. Blythe, f.h.a.,
Broadgreen Hpl.
Tel.: Stoneycroft 5441

Finance Officer : R. Hopes, a.h.a., a.i.m.t.a.,
Alder Hey Hpl., Eaton Road, Liverpool, 12
Tel. : Stoneycroft 5446

Deputy Secretary : A. J. Clarke, d.p.a., a.h.a.,
Broadgreen Hpl.
Tel. : Stoneycroft 5441

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Mill Road Maternity Hpl., Mill Road, Liverpool, 6	Anfield 2656	W. Franklin, d.p.a., a.h.a. Dr. L. Findlay (Physician Supt.) Miss O. Tomlinson	150	*n, o, r, t, u*
Rathbone Hpl., Mill Lane, Liverpool, 13	Stoneycroft 4657	Miss D. C. Blackwell (Matron)	144	I.D. *j, l, n*
Broadgreen Hpl., Edge Lane Drive, Liverpool, 14	Stoneycroft 4761	G. Broomhall, f.h.a. Dr. L. Findlay (Physician Supt.) Miss J. J. Robertson	603	General *a, d, l, n, o, r, s, t, u*

6. Liverpool and District Eastern Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Newsham General Hpl., Belmont Road, Liverpool, 6	Anfield 3435	N. Jamieson, A.H.A. Dr. K. B. Gibson (Physician Supt.) Miss E. A. Matthews	1,327	*l, ll, m, n, r, s*
Central V.D. Clinic, Mill Road, Liverpool,	Anfield 2656	Dr. A. O. F. Ross		
Huyton Chest Clinic, 14, Blue Bell Lane, Huyton, Lancs.	Huyton 383	Dr. D. Osborne Hughes Dr. R. H. M. Ross		
Mill Road Chest Clinic, Liverpool, 6	Anfield 2656	Dr. D. Osborne Hughes Dr. R. H. M. Ross		

7. South Liverpool Hospital Management Committee

Chairman : F. H. Cain, J.P.,
15, Thirlstane Street, Liverpool, 17

Finance Officer : R. Hopes, A.H.A., A.I.M.T.A.,
117, Grove Street, Liverpool, 7
Tel.: Royal 8971

Secretary : Garnet Chaplin, F.H.A.,
Central Administrative Office,
Sefton General Hpl.
Tel. : Sefton Park 1466/7

Deputy Secretary : J. Cunningham, D.P.A., F.H.A., A.C.A., A.C.I.S.,
Central Administrative Office,
Sefton General Hpl.
Tel. : Sefton Park 1466

Engineer : J. W. Campbell, M.I.MAR.E., A.M.INST.F.,
Sefton General Hpl.
Tel. : Sefton Park 1466

Sefton General Hpl., Smithdown Road, Liverpool, 15	Sefton Park 4020	Frank J. B. Trapnell, F.H.A. C. S. McKendrick, B.A., M.B., CH.B., M.R.C.P. (Physician Supt.) Miss G. M. Walton, D.N., S.R.N., S.C.M.	985	*a, d, f, l, n, o, p, r, t, u, y, z*
Liverpool Homoeopathic Hpl., 42, Hope Street, Liverpool, 1	Royal 8474	Mrs. D. McCallum Miss B. F. Tracy, S.R.N., S.C.M.	54	*n, s*
Liverpool Chest Hpl., 68/70, Mount Pleasant, Liverpool, 3	Royal 1658	Miss T. Boothroyd Miss I. Miller, S.R.N., C.M.B.	80	*n*
Home for Invalid Women, 96, Upper Parliament Street, Liverpool	Royal 7361	Mrs. W. M. Richards Mrs. E. Law, S.R.N.	104	*m, n*
Crofton Recovery Hpl., North Sudley Road, Aigburth, Liverpool, 17	Lark Lane 2210	Mrs. B. C. Briata Miss C. Doyle, S.R.N., S.C.M.	57	*n*
Sir Alfred Jones Memorial Hpl., Church Road, Garston, Liverpool, 19	Garston 93	Mrs. B. C. Briata Miss A. Youd, S.R.N., S.C.M.	46	General *n*
Seamen's Dispensary and V.D. Clinic, Cleveland Square, Liverpool, 1	Royal 2165	A. O. Ross, M.D., D.P.H. (Med. Supt.)		
Central T.B. Clinic, Roscoe Street, Liverpool, 3	Royal 2035	Miss I. Boothroyd (Clerk-in-charge)		*t*
South T.B. Clinic, Roscoe Street, Liverpool, 3	Royal 7323	Miss D. M. Williams (Clerk-in-charge)		*t*
Liverpool Psychiatric Clinic, 10, Croxteth Road, Liverpool, 8.	Lark Lane 1995	Mrs. V. A. Rigg (Clinic Secretary)		*t, u*

8. Liverpool and District Fazakerley Group of Hospitals Management Committee

Chairman : W. J. M. Clark, C.C.,
Fort William, 24, Childwall Mount Road,
Liverpool, 16

Finance Officer : R. Hopes, A.H.A., A.I.M.T.A.,
Alder Hey Hpl., West Derby, Liverpool, 12
Tel. : Stoneycroft 5431

Secretary and Supplies Officer : E. A. Collins, F.H.A.,
Aintree Hpl.

Group Engineer : J. Fagan, A.M.I.MECH.E.,
Aintree Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Aintree Hpl. (1), Longmoor Lane, Liverpool, 19	Aintree 2324	E. A. Collins, F.H.A. O. F. Thomas, M.R.C.P., D.P.H. (Physician Supt.) Miss E. Bavington Jones	520	T.B. *b, l, ll, n, t*
Fazakerley Hpl. (2), Longmoor Lane, Liverpool, 19	Aintree 2324	E. A. Collins, F.H.A. A. B. Christie, M.A., M.D., D.P.H. (Physician Supt.) Miss L. Holland	352	I.D. *b, j, l, ll, n*
Fazakerley Annexe (2), Longmoor Lane, Liverpool, 19	Aintree 2324	E. A. Collins, F.H.A. A. B. Christie, M.A., M.D., D.P.H. (Physician Supt.) Miss L. Holland		*b, j, l, n* Beds included under Fazakerley Hpl.
New Ferry Smallpox Hpl. (3), Beaconsfield Road, New Ferry, Cheshire	Rock Ferry 59	E. A. Collins, F.H.A. E. R. Pierce, L.R.C.P., M.R.C.S., D.P.H. (Med. Officer) Miss L. Holland	48	

SUB-GROUPING

(1) Aintree Hpl. Sub-Group ... ...
(2) Fazakerley Hpl. Sub-Group ... ...
(3) New Ferry Smallpox Hpl. Sub-Group ...
} *Senior Administrative Officer:*—E. A. Collins, F.H.A., Aintree Hpl.

9. Liverpool Region Children's Hospital Management Committee

Chairman : W. H. Barton, J.P.,
1, Drennan Road, Liverpool, 16

Finance Officer : R. Hopes, A.H.A., A.I.M.T.A.,
117, Grove Street, Liverpool, 7
Tel.: Royal 8971

Secretary and Supplies Officer :
H. R. Mason, F.H.A., A.C.I.S.,
Alder Hey Children's Hpl.

Deputy Secretary and Deputy Supplies Officer :
C. Bratherton, A.H.A., A.C.C.S.,
Alder Hey Children's Hpl.

Engineer : W. A. Thomas,
Alder Hey Children's Hpl.

Alder Hey Children's Hpl., Eaton Road, West Derby, Liverpool, 12	Stoneycroft 2304	H. R. Mason, F.H.A., A.C.I.S. Miss K. I. Cawood, R.S.C.N., S.R.N., S.C.M.	618	*h, l, n, r, s, t, u*
Royal Liverpool Babies' Hpl., Acrefield Road, Woolton, Liverpool, 18	Gateacre 1583	H. R. Mason, F.H.A., A.C.I.S. Miss E. W. Littlejohn, R.S.C.N., S.R.N., S.C.M.	53	

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Management Committee has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for H.M.C.*
Olive Mount Children's Hpl., Wavertree, Liverpool	Childwall 2261	Liverpool Corporation	200

10. North Wirral Hospital Management Committee

Chairman : Roger Lewis,
12, Lang Lane, West Kirby

Finance Officer : W. F. D. Morris, A.H.A., A.I.M.T.A., A.S.A.A.,
Mill Lane Hpl.

Secretary : R. Haworth, F.H.A., A.C.C.S.,
Mill Lane Hpl.

Deputy Secretary and Supplies Officer :
H. E. Falcon, A.H.A.,
Mill Lane Hpl.

Group Engineer : G. E. Wright,
Mill Lane Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Victoria Central Hpl., Liscard Road, Wallasey, Cheshire	Wallasey 2600	R. Haworth, F.H.A., A.C.C.S. Miss M. W. Henderson	135	General *a, l, n, s, t*
Wallasey Hpl. for Women, Claremount Road, Wallasey, Cheshire	Wallasey 6031	R. Haworth, F.H.A., A.C.C.S. Miss S. Carter	35	*n, t*
Hoylake Cottage Hpl., Birkenhead Road, Hoylake, Cheshire	Hoylake 336	R. Haworth, F.H.A., A.C.C.S. Miss E. Wase	36	General *n, t*
Mill Lane Hpl., Mill Lane, Wallasey, Cheshire	Wallasey 6141	R. Haworth, F.H.A., A.C.C.S. Miss M. Brobyn	78	I.D. T.B., *j, n*
Highfield Maternity Hpl., Mill Lane, Wallasey, Cheshire	Wallasey 6141	R. Haworth, F.H.A., A.C.C.S. Miss M. Brobyn	45	*n*
Leasowe Children's Hpl., Leasowe, Moreton, Wirral, Cheshire	Upton 195	D. J. Carr, A.H.A. Miss E. E. Williams	223	*ab, l, n*
Caldy Manor Hpl., Caldy, Wirral, Cheshire	Hoylake 6401	R. Haworth, F.H.A., A.C.C.S. Miss E. Dowd	41	
Chest Clinic, Mill Lane Hpl., Mill Lane, Wallasey, Cheshire	Wallasey 6141	R. Haworth, F.H.A., A.C.C.S. Miss M. Brobyn		*t*
Special Clinic, Mill Lane Hpl., Mill Lane, Wallasey, Cheshire	Wallasey 6141	R. Haworth, F.H.A., A.C.C.S.		

11. Birkenhead Hospital Management Committee

Chairman: E. W. Willmer, J.P.,
26 Brancote Road, Oxton, Birkenhead

Finance Officer: J. G. Dinning, F.H.A., F.I.M.T.A.,
St. James' Hpl.
Tel.: Birkenhead 6336

Secretary: J. Dawber, D.P.A., F.H.A., F.C.C.S.,
St. James' Hpl.,
Tel.: Birkenhead 6336

Supplies Officer and Deputy Secretary:
F. Turner, F.H.A., F.C.C.S.,
St. James' Hpl.
Tel.: Birkenhead 6336

Engineer: W. Baker, A.M.I.H.E.,
St. Catherine's Hpl. Annexe

St. Catherine's Hpl., Church Road, Birkenhead, Cheshire	Birkenhead 162	A. D. Malcolm, A.H.A. R. A. Grant, M.B., CH.B., F.R.C.S. (Edin.) (Med. Supt.) Miss L. Allen, S.R.N., S.C.M.	476	General *a, ab, d, l, n, o*
St. Catherine's Hpl. Annexe, Derby Road, Birkenhead, Cheshire	Birkenhead 4472	L. J. Titley, A.H.A. Mrs. L. J. Titley	414	Chronic Sick, Mental *n, t, u, x, y, z*

11. Birkenhead Hospital Management Committee—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Arrowe Hall Annexe, Arrowe Park, Birkenhead, Cheshire	Upton 63	A. D. Malcolm, A.H.A. R. A. Grant, M.B., CH.B., F.R.C.S. (Edin) (Med. Supt.) Miss L. Allen, S.R.N., S.C.M.	40	*l, n*
General Hpl., Park Road, North, Birkenhead, Cheshire	Birkenhead 3790	Miss J. Evans, A.H.A. Miss C. Menzies, S.R.N., S.C.M.	174	*a, ab, d, l, n, s,*
St. James' Hpl., Tollemache Road, Birkenhead, Cheshire	Birkenhead 98	J. Dawber, D.P.A., F.H.A., F.C.C.S. Miss L. Hancock, S.R.N., R.F.N.	99	I.D. *ab, j, l, n*
Maternity Hpl., Grange Mount, Birkenhead, Cheshire	Birkenhead 1412	Mrs. M. Carrington Miss K. Storey, S.R.N., S.C.M.	31	*n, p, t*
Children's Hpl., Woodchurch Road, Birkenhead, Cheshire	Birkenhead 2711, 3809 (*Sec.*)	A. Parker Mrs. L. M. Mitchell, S.R.N., R.S.C.N.	75	*ab, h, l, n, t*
Thingwall Hpl., Holmwood Drive, Barnston, Wirral, Lancs.	Irby 1443	J. Dawber, D.P.A., F.H.A., F.C.C.S. Miss J. E. Lillington, S.R.N., S.C.M.	40	Children T.B. *n*
Ashton House, 26, Village Road, Oxton, Birkenhead, Cheshire	Birkenhead 3143	A. Parker Miss O. M. Wilkinson (Lady Supt.)	64	M.D. *x*
T.B. Clinic, 42, Hamilton Square, Birkenhead, Cheshire	Birkenhead 7517	D. L. Caldwell, M.A., M.R.C.P. E. Blackstock, M.D., B.CH., D.P.H. (Med. Officers-in-charge)		
V.D. Clinic, St. James' Hpl., Tollemache Road, Birkenhead, Cheshire	Birkenhead 3197	T. Lyall, M.B., CH.B. (Med. Officer-in-charge)		

12. Central Wirral Hospital Management Committee

Chairman: W. C. Whiteside, B.SC., J.P.,
30, Town Lane, Bebington, Cheshire

Finance Officer: R. Tremain, D.P.A., A.H.A.,
Clatterbridge Hpl.

Secretary: W. J. B. Groves, F.H.A.,
Clatterbridge Hpl.

Deputy Secretary: J. C. Swan, A.H.A.,
Clatterbridge Hpl.

Engineer : C. E. Speakman, M.I.HOS.E.,
Clatterbridge Hpl.

Clatterbridge Hpl., Bebington, Cheshire	Thornton Hough 341	W. J. B. Groves, F.H.A. Miss N. M. Birch, D.N., S.R.N.	716	Mainly General *a, ab, d, l, ll, n, o, s, t, u*
Neston Cottage Hpl., Little Neston, Cheshire	Neston 181	Mrs. J. Bent Miss M. Vickary, S.R.N., S.C.M.	27	General
Pensby Children's Wing, 146, Irby Road, Heswall, Cheshire	Irby 1442	Mrs. J. Bent Miss N. M. Birch, D.N., S.R.N.	18	
Clatterbridge Isolation Hpl., Bebington, Cheshire	Thornton Hough 341	W. J. B. Groves, F.H.A. Miss E. Lonsdale, S.R.N., S.C.M.	36	*a, ab, n*
Heswall Maternity Home, Oldfield Way, Heswall, Cheshire	Heswall 470	Mrs. J. Bent Miss M. Sephton, S.R.N., S.C.M.	13	
Cleaver Hpl., Oldfield Road, Heswall, Cheshire	Heswall 3266	A. Hargrave, D.P.A. Miss E. G. Wormald, D.N., S.R.N., S.C.M.	220	T.B. *a, ab, ll, n*
Heathfield Maternity Home, New Chester Road, Bromborough, Cheshire	Bromborough 1596	Mrs. J. Bent Miss E. C. Davidson, S.R.N., S.C.M.	15	
Heswall Maternity Clinic, Heswall, Cheshire				
New Ferry Clinic, New Ferry, Cheshire				
Birkenhead Chest Clinic, Hamilton Square, Birkenhead, Cheshire				

13. Chester and District Hospital Management Committee

Chairman : Col. C. W. Marsden, m.c.,
The Red House, Oldfield Road,
Heswall, Cheshire

Secretary : L. V. Pollard, d.f.c., f.h.a., a.c.i.s.,
5, King's Buildings, Chester
Tel. : Chester 21422

Finance Officer : E. Humphreys, a.h.a.,
5, King's Buildings, Chester

Supplies Officer : L. Claber, a.h.a.,
5, King's Buildings, Chester

Deputy Secretary : H. Roberts, a.c.c.s., a.i.a.c.,
5, King's Buildings, Chester

Engineer : E. N. Mills, m.j.inst.e., m.inst.h.e., m.ass.w.a.,
Chester City Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Chester Royal Inf., St. Martins Fields, Chester	Chester 21422	L. V. Pollard Miss E. Brown, s.r.n., s.c.m.	225	General *a* (*with Chester City Hpl.*), *l*, *t*, *u*
Psychiatric Out-Patient Clinic, 2, King's Buildings, Chester	Chester 21422			
Hearing Aid Clinic, 5, King's Buildings, Chester	Chester 21422			
Chester City Hpl., Hoole Lane, Chester	Chester 24041	A. Allmark Miss E. Brown, s.r.n., s.c.m.	264	General *a* (*with Chester Royal Infirmary*), *i*, *l*, *o*, *s*
Ellesmere Port Hpl., 114, Chester Road, Whitby, Cheshire	Ellesmere Port 90	H. Roberts, a.c.c.s., a.i.a.c. Miss M. E. Jones, s.r.n., s.c.m.	47	General *ll*, *m*, *n*, *t*, *u*
Victoria Memorial Hpl. (1), Holloway, Runcorn, Cheshire	Runcorn 2046	C. A. Woad, a.h.a. Miss D. Stretch, s.r.n., s.c.m.	26	General *ll*, *n*, *t*, *u*
Dutton Recovery Hpl. (1), Preston Brook, via Warrington	Aston Runcorn 201	C. A. Woad, a.h.a. Miss R. M. Brierley, s.r.n., s.c.m., r.f.n.	36	Pre-Convalescent Medical & Surgical *ll*
Dutton Hpl. (1), Preston Brook, via Warrington	Aston Runcorn 203	C. A. Woad, a.h.a. Mrs. E. Woad, s.r.n., s.c.m.	74	Chronic Sick *ll*, *n*
Heath Lane Hpl., Boughton Heath, Chester	Chester 25539	N. G. Guy Mrs. S. D. Guy, s.r.n., s.r.f.n., s.c.m.	109	Chronic Sick *n*

SUB-GROUPING

(1) Runcorn Group ... *Hpl. Secretary :*—C. A. Woad, a.h.a., Dutton Hpl.

14. Liverpool and Crossley Hospital Management Committee

Chairman : Alderman Sir E. Otho Glover,
The Bent, Frodsham,
via Warrington, Lancs.

Secretary and Supplies Officer :
W. E. Davies,
Group Office, Crossley Hpl.

Finance Officer : F. E. Smith, a.h.a.,
Group Office, Crossley Hpl.

Liverpool Hpl., Kingswood, Frodsham, via Warrington, Lancs.	Manley 250	W. E. Davies G. S. Erwin, m.d., ch.b. (Physician Supt.) Miss M. G. Brain, s.r.n., c.m.b.	135	T.B. *n*
Crossley Hpl., Kingswood, Frodsham, via Warrington, Lancs.	Manley 323	W. E. Davies J. Houston, m.b., ch.b., d.p.h. (Physician Supt.) Miss F. M. Lawrie, s.r.n.	111	T.B. *n*

15. Barrowmore Hospital Management Committee

Chairman : P. M. Oliver, c.b.e., b.a.,
Oakfield, Langham Road,
Bowdon, Cheshire

Secretary, Finance Officer and Supplies Officer :
H. L. Lloydbottom, a.h.a.,
Barrowmore Hpl.

Engineer : W. G. Morrison,
Barrowmore Hpl.

Barrowmore Hpl., Gt. Barrow, Nr. Chester	Tarvin 237/9	H. L. Lloydbottom, a.h.a., a.c.c.s. Miss P. H. Farrell, s.r.n., s.c.m., b.t.a.(hons.), h.v.cert.	205	T.B. *ll*, *n*

16. Deva Hospital Management Committee
(Formerly Upton Mental Hospital Management Committee)

Chairman : Alderman W. N. Copland,
Red Banks, Sparks Lane, Thingwall,
Barnston, Wirral

Supplies Officer : G. Catherall, A.H.A.,
Deva Hpl.

Secretary and Finance Officer :
(vacant),
Deva Hpl.

Deputy Secretary and Finance Officer :
R. A. Rowley, A.H.A.,
Deva Hpl.

Engineer : G. O. Loney,
Deva Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Deva Hpl., Chester (*Formerly Upton Mental Hpl.*)	Chester 22282	Admin. Officer : (vacant) C. L. Copeland, M.B., CH.B., D.P.M. (Med. Supt.) Miss E. Boswell W. Pritchard (Chief Male Nurse)	1,913	*f, l, n, t, u, w, z*
The Manor, Great Sutton, Wirral, Cheshire	Hooton 3222	Admin. Officer : (vacant) Miss E. Hartley	41	M.D. *x*

17. Rainhill Mental Hospital Management Committee

Chairman : Alderman W. Burrows, J.P.,
6, Leslie Road, St. Helens, Lancs.

Finance Officer : F. J. Griffin, A.A.C.C.A., A.C.I.S., A.C.I.I.,
Rainhill Hpl.

Secretary and Supplies Officer :
P. F. Routley, A.H.A.,
Rainhill Hpl.

Engineer : J. T. Burch, M.I.E.C.G., I.E.E., M.I.H.E.,
Rainhill Hpl.

Rainhill Hpl., Rainhill, Nr. Liverpool, Lancs.	Rainhill 33	P. F. Routley, A.H.A. B. Finkleman, M.SC., M.D., D.P.M. (Med. Supt.) Miss M. C. Mackenzie, S.R.N., R.M.P.A. P. N. Lloyd, S.R.N., R.M.P.A. (Chief Male Nurse)	2,800	Mental *f, l, n, t, u, w, z*

18. Winwick and Newchurch Hospital Management Committee

Chairman : Alderman A. Griffin, J.P.,
10, Sheil Road, Fairfield, Liverpool, 6

Supplies Officer : E. Fox, A.H.A.,
Winwick Hpl.

Secretary and Finance Officer :
C. R. Hoyle, F.H.A.,
Winwick Hpl.

Engineer : J. A. Copeland, M.I.MAR.E.,
Winwick Hpl.

Winwick Hpl., Nr. Warrington, Lancs.	Warrington 177	C. R. Hoyle, F.H.A. J. E. Nicole, L.M.S.S.A., O.B.E., D.P.M. (Med. Supt.) Miss F. Ellis, S.R.N., R.M.P.A. H. A. Moss, S.R.N., R.M.N., R.M.P.A. (Chief Male Nurse)	2,230	Mental *f, l, n, v, w, z*
Newchurch Hpl., Culcheth, Nr. Warrington, Lancs.	Culcheth 3127	C. R. Hoyle, F.H.A. N. F. Mackenzie, M.B., CH.B. (Med. Supt.) Miss A. Parker, S.R.N., S.C.M.	310	M.D. *m, x*

19. Liverpool Radium Institute Hospital Management Committee

Chairman : H. T. Wilson, J.P., C.C.,
Liverpool Radium Institute

Secretary, Finance Officer and Supplies Officer :
D. Bryson, M.B.E., T.D.,
Liverpool Radium Institute

Liverpool Radium Institute, 1, Myrtle Street, Liverpool, 7	Royal 5475	D. Bryson, M.B.E., T.D., J. S. Fulton, C.B.E., T.D. (Med. Director) Miss M. A. Gelling	114	*r, t*

Radiotherapeutic clinics are held at the following centres :—

Liverpool Region : Southport, St. Helens, Whiston, Warrington
North Wales: Chester, Rhyl, Mold, Ruthin, Dolgelly, Bangor, Queensferry, Llandudno
Isle of Man : Douglas

Regional Mass Radiography Units

Unit	*Telephone*	*Director*	*Secretary*
No. 1, Hood Street, Liverpool, 1	Royal 6760	Dr. J. A. Rushworth	T. Naylor
No. 2 (Mobile)		Dr. M. O'Beirn	T. Naylor
No. 3 (Mobile)		Dr. P. Keaney	T. Naylor

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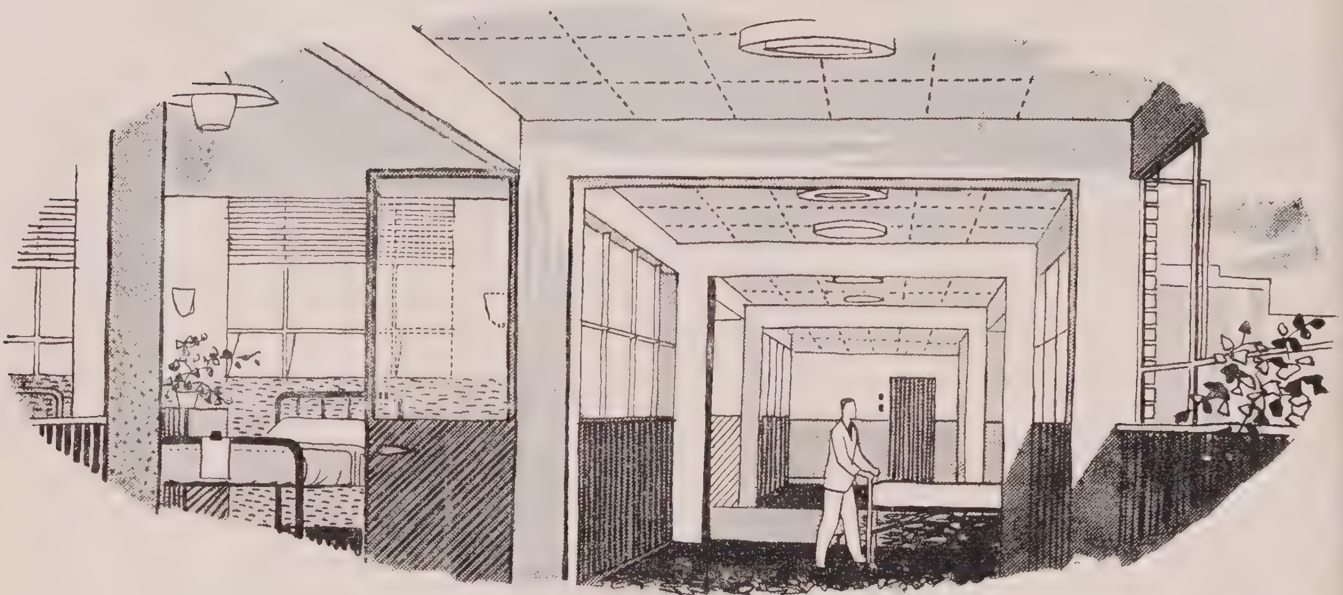

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SECTION 5

DIRECTORY

OF

BOARDS OF GOVERNORS

AND

TEACHING HOSPITALS

ENGLAND AND WALES

Page

Provinces 304

London 310

For notes on directory and key to symbols see over (page 303).

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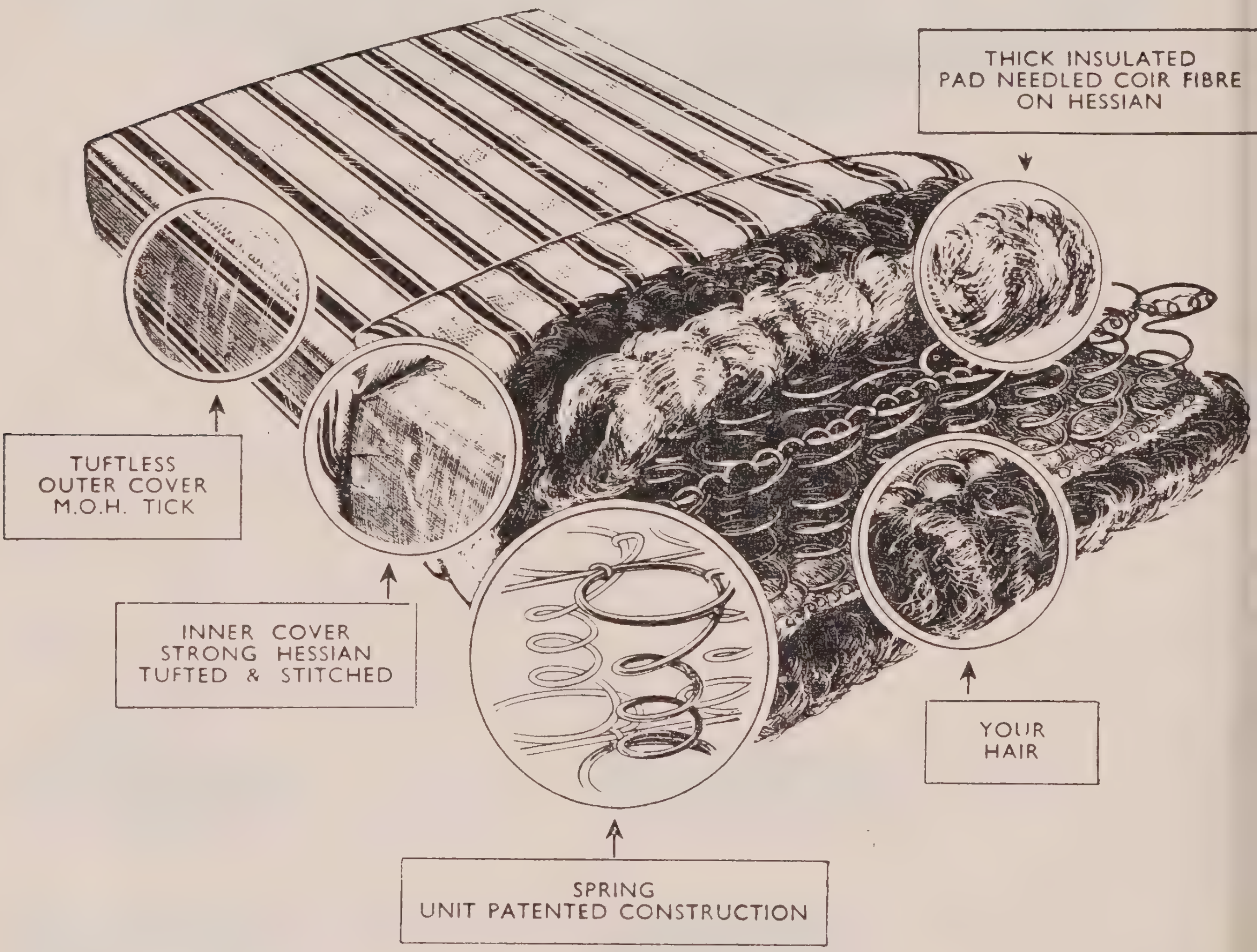
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NOTES ON DIRECTORY

Officers of Boards of Governors

The addresses of these officers are given in full except where they are at a hospital included in the group, in which case reference should be made to the list of hospitals for address and telephone details. If the telephone number for the officers is not that of the hospital it is given individually for each officer. Where the address is not at a hospital, the telephone number is given only for the secretary, unless the other officers have individual numbers.

Senior Officers at Individual Hospitals and Clinics

The senior officers at individual hospitals and clinics are always listed in the following order :—

1. Senior non-medical administrative officer, whose name (except when the post is an honorary one) is never followed by any indication of title.

2. Medical superintendent, whose name is always followed by the abbreviation (Med. Supt.) or a variant such as (Med. officer-in-charge).

3. Matron, whose name is followed by an indication of title, *i.e.* (Matron), only when no other officers are given for the hospital concerned.

Where additionally the name of the chief male nurse is given it is always followed by the full title in brackets.

Bed Complement

The number of beds shown against each hospital is the total bed complement at 31st December, 1952.

The type of each hospital is given in the "Notes" column except where it is indicated in the name of the hospital.

Key to Letter Symbols

Training School for nurses

Approved by General Nursing Council for England and Wales for complete training.
,, ,, ,, ,, ,, ,, ,, ,, ,, as wards of a complete training school.
,, ,, ,, ,, ,, ,, ,, ,, ,, as participants in a three year scheme of training.
,, ,, ,, ,, ,, ,, ,, ,, ,, for affiliated training.
,, ,, ,, ,, ,, ,, ,, ,, ,, for complete training for male nurses.
,, ,, ,, ,, ,, ,, ,, ,, ,, for affiliated training of male nurses.
,, ,, ,, ,, ,, ,, ,, ,, ,, for training of mental nurses.
,, ,, ,, ,, ,, ,, ,, ,, ,, for training of nurses for mental defectives.
,, ,, ,, ,, ,, ,, ,, ,, ,, for complete training in sick children's nursing.
,, ,, ,, ,, ,, ,, ,, ,, ,, for affiliated training in sick children's nursing.
,, ,, ,, ,, ,, ,, ,, ,, ,, for complete training in fever nursing.
,, ,, ,, ,, ,, ,, ,, ,, ,, for affiliated training in fever nursing.
Possesses preliminary training school for nurses.
Provides assistant nurse training either separately or in conjunction with one or more hospitals.
Nursing—three shift system in operation.
Part-time nursing scheme in operation.
Training School for midwives approved by Central Midwives Board for first period of training.
,, ,, ,, ,, ,, ,, ,, ,, ,, for second period of training.
,, ,, recognised by Chartered Society of Physiotherapy.
,, ,, ,, ,, Society of Radiographers.
Employs certificated almoner or almoner entered on supplementary register of the Institute of Almoners.*
Appointments system for out-patients in operation.
Psychiatric out-patient clinic in operation.
Hospital approved under the Mental Treatment Act, 1930, for the reception of voluntary and/or temporary patients.
Hospital designated as mental hospital.
Institution directed to be used for mental defectives.
Former public assistance or public health institution designated as mental hospital accommodation.
Premises designated for the purposes of Section 20 of the Lunacy Act, 1890, as amended by the National Health Service Act, 1946.

*Although almoner services are generally made available to other hospitals in the group, the key letter is entered only against the hospital at which the almoner is based.

Abbreviations

Hpl. = Hospital.	T.B. = Tuberculosis.	I.D. = Infectious Diseases.
Inf. = Infirmary.	V.D. = Venereal Diseases.	M.D. = Mental Deficiency.

TEACHING HOSPITALS—PROVINCES

1. The United Newcastle upon Tyne Hospitals

Chairman : R. Muckle,
87, Moorside North,
Newcastle upon Tyne, 4

Secretary : Dr. A. W. Sanderson, F.H.A.,
Royal Victoria Inf.

Deputy Secretary : T. V. Roberts, M.A., A.H.A.,
Royal Victoria Inf.

Finance Officer : C. Welsh, A.C.A.,
Royal Victoria Inf.

Engineer : A. B. Fletcher,
Royal Victoria Inf.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal Victoria Inf., Queen Victoria Road, Newcastle upon Tyne	Newcastle 25131	Dr. A. W. Sanderson, F.H.A. Miss J. T. Hutton	723	General *a, d, l, n, q, s, t, u*
Babies' Hpl., 34 and 35, Leazes Terrace, Newcastle upon Tyne	Newcastle 25131	Dr. A. W. Sanderson, F.H.A. Miss J. T. Hutton	20	*t*
Castle Hill Convalescent Home, Castle Hill, Wylam-on-Tyne, Northumberland	Wylam 209	Dr. A. W. Sanderson, F.H.A.	97	*n*
Princess Mary Maternity Hpl., North Road (*Hpl.*), Newcastle upon Tyne Jubilee Road (*Ante-Natal Clinic*), Newcastle upon Tyne	Newcastle 25131 Newcastle 26471	Dr. A. W. Sanderson, F.H.A. Miss E. Tannahill	90	*l, n, o, t*
Dental Hpl., College Street, Newcastle upon Tyne	Newcastle 21615	Dr. A. W. Sanderson, F.H.A. Prof. J. Boyes, F.R.C.S., F.D.S. (Director) Miss J. T. Hutton		*t*

2. The United Leeds Hospitals

Chairman : Alderman Sir George W. Martin, K.B.E., LL.D., J.P.,
Adel Lodge, Adel, Leeds, 6

Secretary and Chief Administrative Officer :
S. Clayton Fryers, C.B.E., F.H.A.,
General Inf. at Leeds

Deputy Secretary: P. W. Fuller, F.H.A.,
General Inf. at Leeds

Finance Officer : L. M. Pearson, A.H.A., A.A.C.C.A., A.C.I.S.,
General Inf. at Leeds

Supplies Officer : S E. Mills, A.H.A.,
General Inf. at Leeds

Engineer: J. Fagan, A.M.I.MECH.E.,
General Inf. at Leeds

General Inf. at Leeds, Great George Street, Leeds, 1	Leeds 3–2799	S. Clayton Fryers, C.B.E., F.H.A. Miss K. A. Raven, S.R.N., S.C.M.	829	*a, d, l, q, r, s, t, u*
Ida and Robert Arthington Hpl., Leeds, 6	Leeds 7–3434	S. Clayton Fryers, C.B.E., F.H.A. Miss D. E. Simpson, S.R.N., S.C.M. (Sister-in-charge)		General *aa*
Hpl. for Women at Leeds, Coventry Place, Leeds, 2	Leeds 3–0281	L. W. J. Owler, A.H.A., F.C.I.S. Miss F Wilkinson, S.R.N., R.S.C.N., D.N. (Asst. Matron-in-charge)	103	*aa, n, s, t*
Maternity Hpl. at Leeds, Hyde Terrace, Leeds, 2	Leeds 2–9681	L. W. J. Owler, A.H.A., F.C.I.S. Miss M. M. Buchanan, S.R.N., S.C.M., M.T.D.	114	*o, s, t*
Dental Hpl. at Leeds Blundell Street, Leeds, 1	Leeds 3–2006	A. Batt, A.H.A. T. Talmage Read, F.R.F.P.S., F.D.S.R.C.S., L.R.C.P. (Warden)		*t*

3. The United Sheffield Hospitals

Chairman : A. Ballard,
93, Ringstead Crescent, Sheffield, 10

Finance Officer : H. S. Axton, A.H.A., A.C.A.,
Royal Hpl.

Chief Administrative Officer and Secretary :
Kenneth Sumner, F.H.A., A.C.A.,
Royal Hpl.

Deputy Secretary : Richard Ellis, D.P.A., A.H.A.,
Royal Hpl

Engineer : C. Barker,
Royal Inf.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal Inf., Infirmary Road, Sheffield, 6	Sheffield 20161	G. W. Heathfield, A.H.A. Miss J. E. Clark, S.R.N., T.A.	500	General *a, d, l, n, q, r, s, t,u*
Royal Hpl., West Street, Sheffield, 1	Sheffield 20063	A. P. Prentice, M.B.E., F.H.A. Miss M. S. Welbon, M.A., D.N. (Lond.)	439	General *a, d, l, n, q, r, s, t, u*
Fulwood Annexe and Zachary Merton Convalescent Home, Sheffield, 10	Sheffield 32971			
Jessop Hpl. for Women, Leavygreave Road, Sheffield, 3	Sheffield 21321	D. Norton, D.P.A., A.H.A. Miss M. J. W. Taylor, S.R.N., R.F.N., S.C.M., M.T.D.	222	*aa, l, n, o, s, t*
Firth Auxiliary Hpl., Norton, Sheffield, 8	Sheffield 45152			
Children's Hpl., Western Bank, Sheffield, 10	Sheffield 62415	T. H. G. Gartland, F.H.A. Miss A. M. Parker, S.R.N., S.C.M.	228	*h, l, s, t,*
Children's Hpl., "Ryegate" Annexe, Tapton Crescent Road, Sheffield, 10	Sheffield 62415			
Children's Hpl., "Thornbury" Annexe, Fulwood Road, Sheffield, 10	Sheffield 63053			
Edgar Allen Physical Treatment Centre, Gell Street, Sheffield, 3	Sheffield 25516	A. H. Haynes, T.D., F.H.A.		*q, t*
Rehabilitation Centre, Whiteley Woods, Sheffield, 11	Sheffield 31006	A. H. Haynes, T.D., F.H.A. Miss E. Barraclough, S.R.N.	52	

4. The United Cambridge Hospitals

Chairman : T. Knox-Shaw, M.C., M.A.,
Sidney Sussex College, Cambridge

Supplies Officer : A. Barham, A.H.A., M.P.S.O.,
Addenbrooke's Hpl.

Secretary : J. A. Beardsall, O.B.E., F.H.A.
Addenbrooke's Hpl.

Deputy Secretary : P. J. Bourne, A.H.A.,
Addenbrooke's Hpl.

Finance Officer : P. A. Hollings, A.H.A.,
A.S.A.A., Addenbrooke's Hpl.

Engineer : C. F. Wrigley, M.I.MAR.E., M.INST.F.,
Addenbrooke's Hpl.

Addenbrooke's Hpl., Trumpington Street, Cambridge	Cambridge 55671	J. A. Beardsall, O.B.E., F.H.A. Miss L. J. Ottley, D.N.	372	General *a, l, n, r, s, t, u*
Home of Recovery, Clarence Road, Hunstanton, Norfolk	Hunstanton 39	Miss B. Valentine, S.R.N., S.C.M. R.S.C.N. (Sister-in-charge)	34	
Maternity Hpl., Mill Road, Cambridge	Cambridge 55446	D. W. Ditchburn, A.H.A. Mrs. D. I. Ditchburn, S.R.N., S.C.M.	125	*n, o, t*
Brookfields Hpl., Mill Road, Cambridge	Cambridge 87132	Miss D. K. Bell, S.R.N., F.R.N., S.C.M. (Matron)	85	I.D. *n*
Chesterton Hpl., Union Lane, Cambridge	Cambridge 2562	F. A. Mace, A.H.A., S.R.N., R.M.N. Mrs. M. Mace, S.R.N., S.C.M.	154	Chronic Sick *n*

5. The United Oxford Hospitals

Chairman : Sir David Lindsay Keir, M.A., LL.D.,
Balliol College, Oxford

Administrator : E. J. R. Burrough, M.A.(OXON.), F.H.A.,
Radcliffe Inf.

Deputy Administrator : H. C. Willmott, B.A.(CANTAB.), F.H.A.,
Radcliffe Inf.

Finance Officer : A. Gill, A.H.A., F.I.A.C.,
Radcliffe Inf.

Supplies Officer : E. Holt, A.H.A.,
Churchill Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Radcliffe Inf., Oxford	Oxford 48481	H. C. Willmott, B.A.(CANTAB.), F.H.A. Miss E. G. Preddy, D.N.	491	General *a, l, o, s, t, u*
Sunnyside Recovery Home, Old Headington, Oxford	Oxford 6781	C. F. Share, A.H.A. Miss E. G. Preddy, D.N.	36	
Osler Pavilion, Headington, Oxford	Oxford 6823	C. F. Share, A.H.A. Miss E. G. Preddy, D.N.	62	T.B. *t*
Churchill Hpl., Headington, Oxford	Oxford 48651	C. F. Share, A.H.A. Miss J. P. Cordingly, D.N.	280	General *p, s*
Oxford Eye Hpl., Walton Street, Oxford	Oxford 2253	H. C. Willmott, B.A.(CANTAB.), F.H.A. Miss E. H. Davy	52	*s*
Cowley Road Hpl., Cowley Road, Oxford	Oxford 4182	Commander (S) E. R. J. Hok, O.B.E., R.N. (Rtd.) Miss E. G. Selby	241	Chronic Sick *ll, s*
Slade Isolation Hpl., The Slade, Headington, Oxford	Oxford 7175	C. F. Share, A.H.A. Miss L. Stanley	80	*ll, n*
Cold Arbour Hpl., Cold Arbour, Oxford	Oxford 3062	C. F. Share, A.H.A.	31	*ll, n*

6. The United Bristol Hospitals

Chairman : C. C. Clarke,
Gatcombe Court, Flax Bourton, Somerset

Secretary : S. C. Merivale, M.A., F.H.A.,
Royal Inf.

Deputy Secretary : A. B. Scott, M.B.E., M.A., A.H.A.,
Royal Inf.

Finance Officer : S. C. Yeo, A.H.A., A.C.A.,
Royal Inf.

Supplies Officer : J. E. Williams, A.H.A., M.P.S.,
Royal Inf.

Superintendent of Works and Buildings :
H. S. Stansfield, M.I.H.E., M.I.E.C., A.INST.B.E.,
Royal Inf.

Bristol Royal Hpl., Royal Inf. Branch, Marlborough Street, Bristol	Bristol 22041	A. B. Scott, M.B.E., M.A., A.H.A. Miss M. H. Cordiner	697	General *a, l, n, q, r, s, t, u*
General Hpl. Branch, Guinea Street, Bristol	Bristol 25001			
Cerne Abbas Convalescent Home, 46, The Avenue, Branksome Park, Bournemouth, Hants.	Westbourne 61822			
Bristol Maternity Hpl., Queen Victoria House, Durdham Down, Bristol, 6	Bristol 36881	K. M. Stephens, B.A., A.H.A. Miss N. B. Deane, M.B.E.	61	*p, t*
Bristol Royal Hpl. for Sick Children, St. Michael's Hill, Bristol	Bristol 26491	K. M. Stephens, B.A., A.H.A. Miss G. R. Ellis, M.B.E.	136	*h, l, n, s, t, u*
Jan Smuts Convalescent Home, Berrow Road, Burnham-on-Sea, Somerset	Burnham-on-Sea 496			
Bristol Eye Hpl., Lower Maudlin Street, Bristol	Bristol 25535	J. Raby, M.A. Miss U. Farfor	85	*ab, l, s*
University of Bristol Dental Hpl., Lower Maudlin Street, Bristol	Bristol 23385	J. Raby, M.A. Miss K. S. Davison (Sister-in-charge)		*t*

7. The United Cardiff Hospitals

Chairman : G. D. SHEPHERD, M.B.E., J.P., F.C.A.,
"Oakhurst," Tygwyn Road, Cardiff

Deputy Secretary : NORMAN POPPLEWELL, F.H.A., F.C.I.S.,
Cardiff Royal Inf.
Tel. : Ext. 20

Secretary and Principal Administrative Officer :
J. A. TUNSTALL, A.H.A.,
Cardiff Royal Inf.

Finance Officer: H. W. STILES, A.S.A.A.,
Cardiff Royal Inf.
Tel. : Ext. 21

Supplies Officer: M. A. F. BARREN, A.H.A.,
Cardiff Royal Inf.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Cardiff Royal Inf., Cardiff, Glam.	Cardiff 25301	J. A. Tunstall, A.H.A. Miss S. C. Bovill	368	General *a, l, n, q, r, s, t, u*
William Nicholls Convalescent Home, St. Mellon's, Mon.	St. Mellon's 66	J. A. Tunstall, A.H.A. Miss S. C. Bovill	52	
Llandough Hpl., Penarth, Glam.	Penarth 1602	Dr. D. G. Morgan (Med. Supt.) Miss E. Upton	328	General *a, d, l, n*
Lord Pontypridd Hpl. (Dulwich House), Pencisely Road, Cardiff	Cardiff 32183	Dr. C. W. Anderson (Med. Supt.) Miss M. E. Parker	25	Rheumatic Children *n*
Maternity Hpl., Glossop Terrace, Cardiff	Cardiff 25301	J. A. Tunstall, A.H.A. Miss S. C. Bovill	20	

8. The United Birmingham Hospitals

Chairman : E. A. NORTON,
4, Bennetts Hill,
Birmingham, 2

Secretary : G. A. PHALP, B.COM.,
Queen Elizabeth Hpl.

Finance Officer : D. R. FELTON, F.H.A., A.L.A.A.,
Queen Elizabeth Hpl.

Engineer and Clerk of Works :
C. E. FORRYAN, A.M.I.MECH.E.,
Queen Elizabeth Hpl.

General Hpl., Steelhouse Lane, Birmingham, 4	Central 8611	P. Crocker, F.H.A. Miss K. E. Mapes	413	*a, l, r, s, t*
Queen Elizabeth Hpl., Birmingham, 15	Selly Oak 1311	B. Sylvester, F.H.A. Miss C. A. Smaldon	639	General *a, d, l, q, s*
King Edward VII Memorial Children's Hpl., Ladywood Road, Birmingham, 16	Edgbaston 4851	N. R. Winwood, M.A., F.H.A. Miss M. Woods, S.R.N., R.S.C.N., S.C.M.	330	*h, l, s*
St. Cuthbert's Hpl., Worcester Road, Malvern Link, Worcs.	Malvern 1459			Beds included under King Edward VII Hpl.
Midland Nerve Hpl., St. James' Road, Edgbaston, Birmingham, 15	Calthorpe 0972	G. H. Heaton Miss C. A. Smaldon	40	*n, t, u*
Dental Hpl., Great Charles Street, Birmingham	Central 5388	E. L. Stubbs		
Hpl. For Women, Showell Green Lane, Sparkhill, Birmingham, 11	Victoria 1101	H. N. Lamb, A.H.A. Miss M. Ellis	141	*c, l, n, t*
Maternity Hpl., Loveday Street, Birmingham, 4	Aston Cross 2308	H. N. Lamb, A.H.A. Miss M. A. Gannon, R.R.C.	85	*n, o, s, t*
Gertrude Myers Home, Cleeve Prior, Nr. Evesham, Worcs.	Bidford-on-Avon 18		18	Convalescent

9. The United Manchester Hospitals

Chairman : N. M. AGNEW,
Dukenfield,
Mobberley, Cheshire

Secretary : F. J. CABLE, F.H.A.,
Royal Inf.

Finance Officer : J. R. JONES, A.I.B., A.C.I.S.,
Royal Inf.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal Inf., Oxford Road, Manchester, 13	Ardwick 3300	G. H. Taylor, T.D., A.H.A. Miss L. G. Duff Grant, R.R.C., S.R.N., S.C.M., D.N.(LEEDS)	673	General *a, ab, l, n, q, s, t, u*
Private Patients' Home, Manchester Royal Inf., Lorne Street, Manchester, 13	Ardwick 3377	M. S. Baxendale	102	*n*
Barnes Hpl., Cheadle, Cheshire (*Annexe of Royal Inf.*)	Gatley 2155		80	General
St. Mary's Hpl. for Women and Children, Whitworth Park, Manchester, 13	Rusholme 3233	A. R. Wise, F.H.A. Miss M. A. B. Robertson, S.R.N., R.S.C.N., S.C.N.	254	*ab, l, n, o, s, t*
St. Mary's Hpl., Whitworth Street West, Manchester, 1	Central 7352	A. R. Wise, F.H.A. Miss M. A. B. Robertson, S.R.N., R.S.C.N., S.C.N.		*l, n, s, t*
Royal Eye Hpl., Oxford Road, Manchester, 13	Ardwick 1115	H. R. North, F.C.C.S., F.C.I.S. Miss C. C. Wheatcroft, S.R.N.	200	*ab, l, n, s, t*
Dental Hpl., Bridge Street, Manchester, 15	Ardwick 1131	Miss J. Irwin, M.A., F.H.A.		*t*
Foot Hpl., Anson Road, Victoria Park, Manchester, 14	Rusholme 4305	Miss D. Grant Nisbet, M.I.S.CH.		*t*

10. The United Liverpool Hospitals

Chairman: T. KEELING, C.B.E., M.A., J.P.,
23, Newark Street, Liverpool, 4

Secretary : A. V. J. HINDS, M.A.,
80, Rodney Street, Liverpool, 1
Tel. : Royal 7111

Finance Officer : W. J. LAMB, A.H.A., A.S.A.A.,
80, Rodney Street, Liverpool, 1

Liverpool Royal Inf., Pembroke Place, Liverpool, 3	Royal 5511	Frank Dean. F.C.I.S., A.L.A.A. Miss T. Turner, A.R.R.C.	374	General *a, l, r, s, t, u*
David Lewis Northern Hpl., Great Howard Street, Liverpool, 3	Central 6491	J. Thomson, F.L.A.A. Miss E. A. M. Cran	208	General *a, d, l, n, s, t*
Royal Southern Hpl., Caryl Street, Liverpool, 8	Royal 6841	Frank Solman, M.S.M., F.H.A. Miss E. Viggor	242	General *a, l, n, q, r (women students only), s, t, u*
Liverpool Stanley Hpl., Stanley Road, Liverpool, 5	Bootle 2161	J. Glynn Roberts Miss E. B. Thorpe	135	General *a, l, n, s, t, u*
The Women's Hpl., Catharine Street, Liverpool, 8	Royal 5461	Miss M. J. Harley Miss M. A. Proudfoot	122	*aa, c, l, s, t*
Liverpool Maternity Hpl., Oxford Street, Liverpool, 7	Royal 5533	A. W. Dexter, F.H.A. Miss E. Carter	125	*n, o, p, s, t*
Royal Liverpool Children's Hpl., Myrtle Street, Liverpool, 7	Royal 6286	H. J. Clout Miss K. Sabin, A.R.R.C.	136	*h, l, n, s, t, u*

10. The United Liverpool Hospitals—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal Liverpool Children's Hpl., Thingwall Hall, Barnston, Birkenhead, Cheshire	Upton 26	H. J. Clout Miss K. Sabin, A.R.R.C.	26	*l, n*
Royal Liverpool Children's Hpl., Telegraph Road, Heswall, Cheshire	Heswall 501	H. J. Clout Miss K. Sabin, A.R.R.C.	238	*h, l, n, s, t*
Liverpool Ear, Nose & Throat Inf., Myrtle Street, Liverpool, 7	Royal 1196	Captain George Nickson, V.D., J.P., F.H.A., F.I.A.C. Miss A. B. King	93	*aa, n, t*
St. Paul's Eye Hpl., Old Hall Street, Liverpool, 3	Central 7794	T. Barnett, B.COM. Miss E. Eglin	116	*aa, n, t*
Liverpool Dental Hpl., Pembroke Place, Liverpool, 3	Royal 5821	Frank Dean, F.C.I.S., A.L.A.A.		*t*

TEACHING HOSPITALS—LONDON

1. The Royal Hospital of St. Bartholomew

Chairman : Sir GEORGE ALYWEN, Bt.,
16, George Street, London, E.C.4.

Clerk to the Governors : C. C. CARUS-WILSON, M.C.,
St. Bartholomew's Hpl.

Assistant Clerks to the Governors : J. W. GOODDY;
C. H. CHAMIER,
St. Bartholomew's Hpl.

Chief Accountant : J. W. D. ROWLANDSON, A.C.A.,
St. Bartholomew's Hpl.

Clerk of Works : A. R. NYE,
St. Bartholomew's Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
The Royal Hpl. of St. Bartholomew, West Smithfield, London, E.C.1.	Monarch 7777	C. C. Carus-Wilson, M.C. Miss J. M. Loveridge	868	General *a, l, r, s, t, u*
Hill End Hpl., St. Albans, Herts.	St. Albans 5555	S. E. Sheppard, F.H.A. Dr. H. Palmer, M.D., M.R.C.P. (Med. Supt.) Miss J. M. Loveridge		General *l, s*
Alexandra Hpl. for Children, Stockwood Park, Luton, Beds.	Luton 355	Miss K. Hyde, B.A., F.H.A. B. Lee, F.R.C.S. (Med. Supt.) Miss D. R. Pengilly	72	Orthopaedic

2. The London Hospital

Chairman : Sir JOHN MANN, Bart.,
Thelveton Hall, Diss, Norfolk

House Governor : Capt. H. BRIERLEY, O.B.E., M.C.,
The London Hpl.

Joint Secretaries : Lt. Col. C. F. CAHUSAC, D.S.O.;
The Hon. J. L. C. SCARLETT,
The London Hpl.

Finance Secretary : DAVID SHERREN, A.C.A.,
The London Hpl.

Surveyor : N. H. OATLEY, F.H.A., L.R.I.B.A.,
The London Hpl.

The London Hpl., Whitechapel Road, London, E.1.	Bishopsgate 3255	Capt. H. Brierley, O.B.E., M.C. Miss G. Ceris Jones	689	General *a, l, o, q, r, s, t, u*
Croft Annexe, Church Road, Reigate, Surrey	Reigate 2067	Capt. H. Brierley, O.B.E., M.C.	19	Women *s*
Fairfield Annexe, Beeches Avenue, Reigate, Surrey	Reigate 2613	Capt. H. Brierley, O.B.E., M.C.	22	Men *s*
Zachary Merton Annexe, Banstead, Surrey	Burgh Heath 822	Capt. H. Brierley, O.B.E., M.C.	51	General *l, s*
London Hpl. Annexe, Ongar Road, Brentwood, Essex	Brentwood 2146/7	Capt. H. Brierley, O.B.E., M.C.	198	General *l, s*
Herman de Stern Convalescent Home, Felixstowe, Suffolk		Capt. H Brierley, O.B.E., M.C.	30	Convalescent
Queen Mary's Maternity Home, 124, Heath Street, Hampstead, London, N.W.3 *Under S.I. 1953, No. 926 a further hospital — Hayes Grove, Hayes, Kent (Hurstway 3355) — was added to this group.*	Hampstead 6333	Capt. H. Brierley, O.B.E., M.C.	38	*o, s, t*

3. The Royal Free Hospital

Chairman : G. BOSTOCK, F.C.A.,
3, Rosslyn Hill, London, N.W.3.

Secretary : R. G. HEPPELL, A.H.A., A.C.A.,
The Royal Free Hpl.

Deputy Secretary : Miss E. M. SUGDEN,
The Elizabeth Garrett Anderson Hpl.

Finance Officer : H. COHEN, A.H.A., A.S.A.A.,
The Royal Free Hpl.

Engineer : E. WILKINSON, I.H.E.,
The Royal Free Hpl

The Royal Free Hpl., Grays Inn Road, London, W.C.1.	Terminus 6411	R. G. Heppell, A.H.A., A.C.A.	244	General *a, j, l, n, r, s, t, u*

3. The Royal Free Hospital—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
The Royal Free Hpl., Liverpool Road Branch, Islington, London, N.1.	Canonbury 3043	R. G. Heppell, A.H.A., A.C.A.	107	General *l, n, s*
Elizabeth Garrett Anderson Hpl., 144, Euston Road, London, N.W.1.	Euston 2501	Miss E. M. Sugden Miss N. B. Palmer	114	General *b* (*Albert Dock Hpl,* *& Dreadnought Hpl.*), *l, n, s t, u*
Rosa Morison House, Gloucester Road East, New Barnet, Herts	Barnet 0712	Miss E. M. Sugden Miss N. B. Palmer	24	*l, n*
Garrett Anderson Maternity Home, Belsize Grove, Hampstead, N.W.3	Primrose 2246	Miss E. M. Sugden Miss N. B. Palmer	26	*l, n*
The Hampstead General and North West London Hpl., Haverstock Hill, London, N.W.3	Primrose 1151-3	H. E. Oubridge, A.C.I.S. Miss M. R. Wickham	143	*a, l, n, s, t, u*
The Royal Free Hpl., North Western Branch, Lawn Road, Hampstead, N.W.3	Primrose 7671	H. E. Oubridge, A.C.I.S.	279	General, I.D. *l, n, s*

4. University College Hospital (722)

Chairman : Sir ALEXANDER H. MAXWELL, K.C.M.G.,
4, Reeves House, Reeves Mews, London, W.1

Administrator and Secretary : T. F. W. MACKEOWN, M.A., A.C.A.,
University College Hpl.

Finance Officer : T. G. B. EDWARDS, A.C.A.
University College Hpl.

Engineer : C. H. COOK,
University College Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
University College Hpl., Gower Street, London, W.C.1	Euston 5050	T. F. W. Mackeown, M.A., A.C.A. Miss H. M. Downton	410	General *a, l, m, s, t*
Obstetric Hpl., Huntley Street, London, W.C.1	Euston 5050	Integral parts of University College Hpl.	103	
Royal Ear Hpl., Huntley Street, London, W.C.1	Euston 5050		53	
Private Patient's Wing, Grafton Way, London, W.C.1	Euston 5050		113	
23, Devonshire Street, London, W.1	Welbeck 6633		46	*u*
National Dental Hpl., Great Portland Street, London, W.1	Langham 5361			
St. Pancras Hpl., 4, St. Pancras Way, London, N.W.1	Euston 4411	O. R. Cross, F.H.A., A.C.A. Miss J. M. Bond	311	General *l, m, s*
Thomas Barlow Home, 68, Shepherd's Hill, Highgate, N.6	Mountview 2179	O. R. Cross, F.H.A., A.C.A. Miss M. Oates	30	
Hpl. for Tropical Diseases, 4, St. Pancras Way, London, N.W.1	Euston 6441	O. R. Cross, F.H.A., A.C.A. Miss F. E. Grieve	68	*s, t*
Jordan Hpl., White Bushes, Earlswood, Redhill	Redhill 115	O. R. Cross, F.H.A., A.C.A. Mrs. I. Carswell (Sister-in-charge)	18	Leper Hpl.

5. The Middlesex Hospital

Chairman : Col. The Hon. J. J. Astor,
18, Carlton House Terrace, London, S.W.1

Secretary-Superintendent : Brig. G. P. Hardy-Roberts, C.B., C.B.E.,
Middlesex Hpl.

Deputy Superintendent : H. M. Wilkinson, M.C., B.A., F.H.A.,
Middlesex Hpl.

Finance Officer : A. J. Penfold, A.S.A.A.,
Middlesex Hpl.

Supplies Officer : V. L. Leek, A.C.I.S.,
Stewards Office, Middlesex Hpl.

Engineer : D. Latto, M.I.MAR.E.,
Middlesex Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Middlesex Hpl., Mortimer Street, London, W.1	Museum 8333	Brig. G. P. Hardy-Roberts, C.B., C.B.E. Miss M. J. Marriott	712	General *a, l, o, q, r, s, t, u*
Middlesex Hpl., Branch Hpl. and Hulke Endowed Convalescent Home, Clacton-on-Sea, Essex	Clacton 877	Brig. G. P. Hardy-Roberts, C.B., C.B.E. Miss E. M. Land, M.B.E.	62	
St. Luke's Woodside Hpl. Woodside Avenue, Muswell Hill, London, N.10	Tudor 8311	Mrs. P. C. Thompson Miss P. R. M. Rowe (Asst. Matron-in-charge)	66	*t, u*
Hospital for Women, 29–30, Soho Square, London, W.1	Gerrard 5772	D. C. Emery, F.H.A. Miss E. M. Elmes	69	*s, t*
Arthur Stanley Institute for Rheumatic Diseases, Peto Place, London, N.W.1	Welbeck 1133	Miss W. M. McAllister (Matron)		*s,*

6. Charing Cross Hospital

Chairman : The Rt. Hon. The Lord Inman, P.C., J.P.,
Knaresborough House, Warninglid,
Nr. Haywards Heath, Sussex

House Governor and Secretary : Frank Hart, D.P.A., F.H.A.
Charing Cross Hpl.

Deputy House Governor : A. M. Barker, F.H.A.,
Charing Cross Hpl.

Finance Officer : A. D. Amey, A.H.A.,
Charing Cross Hpl.

Charing Cross Hpl., Agar Street, West Strand, London, W.C.2	Temple Bar 7788	Frank Hart, D.P.A., F.H.A. Miss D. M. Dickinson	301*	General *a, l, s, t, u* *Excludes 140 beds at Charing Cross Hpl. Annexe, Mount Vernon.
Harrow Hpl., Roxeth Hill, Harrow, Middx.	Byron 2232	S. Garbutt, F.H.A. Miss E. Martin	122	General *a, l, n, t*
Wembley Hpl., Fairview Avenue, Wembley, Middx.	Wembley 3136	P. E. Windo, F.H.A. Miss M. R. Dunning	137	General *a, l, t*
Kingsbury Maternity Hpl., Honeypot Lane, London, N.W.9	Colindale 6309, 8686	W. Crisp, A.H.A. Miss F. A. D. Bonson, S.R.N., S.C.M.	56	*n, o*

7. St. George's Hospital

Chairman : Sir Malcolm Trustram Eve, Bt., G.B.E., M.C., Q.C.,
Terminal House, 52, Grosvenor Gardens,
London, S.W.1

Secretary and House Governor : P. H. Constable, M.A., F.H.A.,
St. George's Hpl.

Chief Financial Officer : R. Marsh, F.H.A., A.I.M.T.A.,
St. George's Hpl.

Supplies Officer : S. V. Cambridge, A.H.A.,
St. George's Hpl.

Assistant Secretaries:
R. F. Fairweather, M.C.;
J. Hamilton Lowe,
St. George's Hpl.

St. George's Hpl., Hyde Park Corner, London, S.W.1	Sloane 7151	P. H. Constable, M.A., F.H.A. Miss M. B. Powell	328	General *a, l, s, t, u*
Atkinson Morley Convalescent Hpl., Copse Hill, Wimbledon, London, S.W.19	Wimbledon 7711	Col. J. Kitson	154	*s*

7. St. George's Hospital—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Victoria Hpl. for Children, Tite Street, Chelsea, London, S.W.3	Flaxman 9492	M. C. Hardie, B.A. Miss E. M. Miller	113	*h, s*
Victoria Convalescent Home, Stone Road, Broadstairs, Kent	Broadstairs 1155	M. C. Hardie, B.A. Miss E. M. Miller	81	
Royal Dental Hpl., 32, Leicester Square, London, W.C.2	Whitehall 6427	W. J. Ickeringill, A.H.A., A.S.A.A.		
St. George's Special Unit, Grove Hpl., Tooting Grove, London, S.W.17	Balham 3696	Col. J. Kitson	62	

8. Westminster Hospital

Chairman: The Rt. Hon. The Lord NATHAN, P.C., T.D., D.L.,
55, Park Lane, London, W.1

Secretary and House Governor: C. M. POWER, O.B.E., M.C., F.H.A.,
Westminster Hpl.

Deputy Secretary: R. I. G. BROOKS, M.B.E., M.A.,
Westminster Hpl.

Steward: C. J. PRICE,
Westminster Hpl.

Chief Engineer: H. J. RIDGWAY, M.INST.H.E., A.M.I.MECH.E.,
Westminster Hpl.

Westminster Hpl., St. John's Gardens, London, S.W.1	Victoria 8161	C. M. Power, O.B.E., M.C., F.H.A. Miss M. Lavinia Young	429	General *a, l, r, s, t, u*
Westminster Hpl. Convalescent Home, Chartham Park, East Grinstead, Sussex	Dormans Park 340	Miss F. Prior (Matron)	30	
Parkwood Auxiliary Hpl. and Convalescent Home, Swanley, Kent	Swanley Junction 2391	Miss M. French (Matron)	110	
Yarrow Home for Convalescent Children, Ramsgate Road, Broadstairs, Kent	Broadstairs 1151	Miss K. R. Brown (Matron)	85	
Westminster Children's Hpl., Vincent Square, London, S.W.1	Tate 9111	Miss C. E. Holmes, A.H.A. Miss M. W. Spicer	106	*h, l, s, t, u*
Gordon Hpl., 126, Vauxhall Bridge Road, London, S.W.1	Tate 0661	L. H. Parker, A.H.A. Miss E. Wortley	102	Rectal and gastro-intestinal *aa, s*
All Saints' Hpl., Austral Street, Southwark, London, S.E.11 (*Formerly Westminster Hpl. (All Saints) Urological Centre*)	Reliance 3081	D. H. Eade, A.C.I.S. Miss F. Fuller	51	*aa, s, t*

9. St. Mary's Hospital

Chairman: ANTHONY DE ROTHSCHILD, D.L., M.A.,
St. Mary's Hpl.

House Governor and Secretary: ALAN C. R. POWDITCH, M.C., A.H.A.,
St. Mary's Hpl.

Deputy House Governor and Secretary:
J. W. BARR-HAMILTON, A.H.A.,
St. Mary's Hpl.

Chief Financial Officer: S. BADDELEY, A.I.M.T.A., A.C.W.A., A.C.I.S.,
St. Mary's Hpl.

Steward and Supplies Officer: J. W. PERRETT, A.H.A., M.P.O.A.,
St. Mary's Hpl.

Clerk of Works: A. STABLEFORD,
St. Mary's Hpl.

St. Mary's Hpl., Praed Street, Paddington, London, W.2	Ambassador 1280	Alan C. R. Powditch, M.C., A.H.A. Miss K. G. Douglas	485	General *a, l, n, q, s, t, u*

9. St. Mary's Hospital—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Joyce Grove Convalescent Home, Nettlebed, Oxon.	Nettlebed 210	Alan C. R. Powditch, M.C., A.H.A. Miss E. D. Williams	30	
Adair Lodge, Aldeburgh, Suffolk	Aldeburgh 309	Alan C. R. Powditch, M.C., A.H.A. Miss M. C. Crawshaw		Convalescent home for members of St. Mary's nursing staff
Paddington Green Children's Hpl., Paddington Green, London, W.2	Paddington 1081	E. W. Stockwell, F.H.A. Miss L. V. Brooks	52	*h, n, t, u (in conjunction with Princess Louise Kensington Hpl. for Sick Children)*
"Clear Springs" Convalescent Home, Macdonald Road, Lightwater, Surrey	Bagshot 2194	E. W. Stockwell, F.H.A. Miss K. Hoddinott	24	
"Pinecroft" Convalescent Home, Macdonald Road, Lightwater, Surrey		E. W. Stockwell F.H.A.		*Not yet available for use*
Princess Louise Kensington Hpl. for Children, St. Quintin Avenue, N. Kensington, London, W.10	Ladbroke 0133	A. C. Young, D.F.C. Miss J. Howard	80	*h (in conjunction with Paddington Green Sick Children's Hpl.), n, s*
Convalescent Home, South Terrace, Littlehampton	Littlehampton 70	A. C. Young, D.F.C. Miss A. Le Page	26	*n, s*
Samaritan Hpl. for Women, Marylebone Road, London, N.W.1	Paddington 0064	A. E. Tyler, F.H.A.	88	Gynaecological *c, l, n, t*
Western Ophthalmic Hpl., 155, Marylebone Road, London, N.W.1	Paddington 1871	A. E. Tyler, F.H.A. Miss E. A. Postlethwaite	50	*n, s, t*
St. Luke's Hpl., Bayswater, London, W.2	Bayswater 2713	Miss E. W. Bice Miss L. M. M. Pipkin	48	Special Hpl. for the dying *n, s*

10. Guy's Hospital

Chairman : The Rt. Hon. Lord Cunliffe.
5, Carlos Place, London, W.1

Clerk to the Governors and Finance Officer :
B. Lees Read, O.B.E., F.H.A., A.C.A.,
Guy's Hpl.
Tel. : Hop 1086

Assistant Clerk to the Governors : A. H. Burfoot, B.A., A.H.A.,
Guy's Hpl.
Tel. : Hop 1086

Engineer : W. P. Bentley,
Works Dept., Guy's Hpl.
Tel. : Hop 3500

Guy's Hpl., St. Thomas's Street, London, S.E.1	Hop 3500	B. Lees Read, O.B.E., F.H.A., A.C.A. W. D. Doherty, M.CH., F.R.C.S. (Med. Supt.) Miss D. M. Smith, O.B.E.	701	General *a, l, o, q, r, s, t, u*
York Clinic, Guy's Hpl., London Bridge, S.E.1	Hop 0336	B. Lees Read, O.B.E., F.H.A., A.C.A. T. A. Munro, M.D., F.R.C.P. (Ed.), D.P.M. (Med. Supt.) Miss E. MacDonald (Sister-in-charge)		*f (in combination with Bexley Hpl., Kent), v* Beds included under Guy's Hpl.
Nuffield House, Guy's Hpl., London Bridge, S.E.1	Hop 1864	B. Lees Read, O.B.E., F.H.A., A.C.A. W. D. Doherty, M.CH., F.R.C.S. (Med. Supt.) Miss M. A. Lloyd (Sister-in-charge)		Beds included under Guy's Hpl.
Evelina Hpl. for Sick Children, Southwark Bridge Road, London, S.E.1	Hop 1165	D. J. Rayner Miss M. I. Wilcocks	79	*h, l, n, u*
Eleanor Wemyss Recovery and Convalescent Home, Crazies Hill, Near Reading, Berks.	Wargrave 72	D. J. Rayner Miss M. I. Wilcocks	17	

11. King's College Hospital

Chairman : The Marquess of NORMANBY, M.B.E.,
49, Hamilton Terrace, London, N.W.8

House Governor and Secretary :
S. W. BARNES, F.H.A.,
Kings' College Hpl.

Deputy House Governor and Deputy Secretary :
PHILIP LOWE, M.C.
King's College Hpl.

Finance Officer : W. E. HARBORD, A.S.A.A.,
King's College Hpl.

Supplies Officer : F. S. LEE, A.H.A.
King's College Hpl.

Chief Engineer : H. H. MORTON,
King's College Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
King's College Hpl., Denmark Hill, London, S.E.5	Brixton 6222	S. W. Barnes, F.H.A. Miss E. Opie, D.N.	493	General *a, l, m, o, q, r, s, t, u*
Baldwin Brown Convalescent Home, Prior Place, Heatherside, Camberley, Surrey	Camberley 183	S. W. Barnes, F.H.A. Miss E. Opie, D.N.	37	
Royal Eye Hpl., St. George's Circus, Southwark, London, S.E.1	Waterloo 4477	B. W. Thomas, B.A.	59	*s*
Royal Eye Hpl. Branch, Upper Brighton Road, Surbiton, Surrey	Elmbridge 2536	B. W. Thomas, B.A.	30	
Belgrave Hpl. for Children, 1, Clapham Road, London, S.W.9	Reliance 3151	Col. A. L. Fell	53	*h, l, s, t, u*
Belgrave Hpl. Recovery Home, 3, West Grove, Walton-on-Thames, Surrey	Walton-on-Thames 4253	Col. A. L. Fell	30	

12. St. Thomas' Hospital

Chairman : Sir ARTHUR HOWARD, C.V.O. D.L.,
St. Thomas' Hpl.

Clerk to the Governors : R. PELHAM BORLEY,
St. Thomas' Hpl.

Deputy Clerk to the Governors : W. A. A. PEARSON, A.H.A.,
St. Thomas' Hpl.

Finance Officer : M. S. RIGDEN, A.C.A., A.H.A.
St. Thomas' Hpl.

Superintendent of Works : H. E. FREWER, G.M.,
St. Thomas' Hpl.

St. Thomas' Hpl., Lambeth Palace Road, London, S.E.1	Waterloo 5656	R. Pelham Borley Miss M. J. Smyth	542	General *a, l, o, q, s, t, u*
Royal Waterloo Hpl. for Children and Women, Waterloo Road, London, S.E.1	Waterloo 7421	B. A. McSwiney Miss M. W. Mudge	94	General *s, t*
General Lying-in Hpl., York Road, London, S.E.1	Waterloo 7431	B. A. McSwiney Miss C. C. Rae	60	Maternity *o, t*
Grosvenor Hpl. for Women, Vincent Square, London, S.W.1	Victoria 2862	B. A. McSwiney Miss N. Puckle	53	Gynaecological *s*
St. Thomas' Hpl., Hydestile, Godalming, Surrey	Godalming 1228	R. W. Sharpington Miss H. Luker, A.R.R.C.	136	General *s*
St. Thomas' Babies' Hostel (Dietetic Hpl.), 35, Black Prince Road, London, S.E.11	Reliance 1972	B. A. McSwiney Miss E. A. Baldock A.R.R.C.	27	*t*

13. The Hammersmith, West London and St. Mark's Hospitals

Chairman: SOMERVILLE HASTINGS, M.S., F.R.C.S., M.P.,
12, Westminster Palace Gardens,
Victoria Street, London, S.W.1

Secretary: WM. MILTON, F.H.A., F.I.A.C., A.R.SAN.I.,
150, Du Cane Road, Shepherd's Bush,
London, W.12
Tel.: Shepherd's Bush 2235/6, 2351/2:
Ext. 103

Deputy Secretary: R. H. HORSMAN, A.H.A.,
150, Du Cane Road, Shepherd's Bush,
London, W.12
Tel.: Shepherd's Bush 2235/6, 2351/2:
Ext. 104

Finance Officer: A. W. STAFFORD,
150, Du Cane Road, Shepherd's Bush,
London, W.12
Tel.: Shepherd's Bush 2235/6, 2351/2:
Ext. 106

Purchasing Officer: T. C. WARDLE, A.H.A.,
150, Du Cane Road, Shepherd's Bush,
London, W.12
Tel.: Shepherd's Bush 2235/6, 2351/2:
Ext. 115

Engineer: J. P. ABBOTT, B.SC., A.M.I.M.E., A.M.I.E.E.,
150, Du Cane Road, Shepherd's Bush,
London, W.12
Tel.: Shepherd's Bush 2235/6, 2351/2:
Ext. 105

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Hammersmith Hpl., Du Cane Road, Shepherd's Bush, London, W.12	Shepherds Bush 4465	R. H. Horsman, A.H.A. Dr. H. G. Wimbush (Med. Supt.) Miss G. M. Godden, O.B.E.	674	General *a, l, n, o, r, s, t, u*
West London Hpl., Hammersmith Road, London, W.6	Riverside 3441	C. R. Lockhart, A.H.A., F.C.I.S. Miss M. F. Mason	238	General *a, l, n, o, s, t, u*
St. Mark's Hpl. for Diseases of the Rectum and Colon, City Road, London, E.C.1	Clerkenwell 8821	Raymond Bull, F.C.C.S. Miss E. J. Cable	90	*n, s, t*
Hammersmith Chest Clinic, Hammersmith Hpl., Du Cane Road, London, W.12	Shepherd's Bush 4048	Dr. P. Stradling, M.D., M.R.C.P. (Chest Physician)		*s, t*

14. The Hospital for Sick Children

Chairman: CLAUDE A. LUCAS, T.D., A.C.A.,
45, Egerton Crescent,
London, S.W.3

House Governor and Secretary:
H. F. RUTHERFORD, F.H.A.,
The Hpl. for Sick Children

Deputy House Governor: K. W. G. TREAGUS, A.H.A.,
The Hpl. for Sick Children

Finance Officer: C. THORNTON STONES, F.H.A., A.C.A.,
The Hpl. for Sick Children

Steward: H. CHAPMAN,
The Hpl. for Sick Children

Works Manager: W. HEYES,
The Hpl. for Sick Children

The Hpl. for Sick Children, Great Ormond Street, London, W.C.1	Holborn 9200	H. F. Rutherford, F.H.A. Miss G. M. Kirby, S.R.N., R.S.C.N., S.C.M.	463	*h, l, s, t, u*
The Hpl. for Sick Children (Country Branch), Tadworth Court, Tadworth, Surrey	Burgh Heath 716, 1818	H. F. Rutherford, F.H.A. Miss E. B. Magall, S.R.N., R.S.C.N. (Sister Supt.)		
"Runabouts" Convalescent Home, Chipping Norton, Oxon.	Chipping Norton 62	H. F. Rutherford, F.H.A. Mrs. H. Frost, R.S.C.N. (Sister-in-charge)		
Sarah Louise Convalescent Home, 19–21, Westbourne Villas, Hove, Sussex	Hove 38486	H. F. Rutherford, F.H.A. Miss M. R. Browne, R.S.C.N.		

15. The National Hospitals for Nervous Diseases

Chairman : Sir Ernest Gowers, G.C.B., G.B.E.,
Rondle Wood, Liphook, Hants.

Secretary and Finance Officer : H. E. Mitchell, F.H.A.,
The National Hpl.

Deputy Secretary : Geoffrey A. Robinson, A.H.A., A.C.A.,
The National Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
The National Hpl., Queen Square, Bloomsbury, London, W.C.1	Terminus 7721	H. E. Mitchell, F.H.A. Miss M. Ling	221	Nervous Diseases *ab, n, s, u*
The National Hpl. Convalescent High Road, [Home, East Finchley, London, N.2	Tudor 8235		25	
Maida Vale Hpl. for Nervous Diseases, 4, Maida Vale, London, W.9	Cunningham 5172	L. C. Dixon	85	*n, s, t, u*

16. The Royal National Throat, Nose and Ear Hospital

Chairman : Ernest E. Taylor,
Glena Mount, Benhill Wood Road,
Sutton, Surrey

Finance Officer : H. J. Rouvray, F.I.A.C.,
Royal National Throat, Nose and Ear Hpl.

House Governor, Secretary and Chief Financial Officer : John H. Young, F.H.A.,
Royal National Throat, Nose and Ear Hpl.

Deputy House Governor : John L. Hardiman, A.H.A., A.C.I.S.,
Royal National Throat, Nose and Ear Hpl.

Royal National Throat, Nose and Ear Hpl., Gray's Inn Road, London, W.C.1	Terminus 4311	John H. Young, F.H.A. Miss K. M. Wade, A.R.R.C.	225†	*c, n, t* †Includes beds for whole group
Royal National Throat, Nose and Ear Hpl., Golden Square, London, W.1	Gerrard 4058	John H. Young, F.H.A. Miss K. M. Wade, A.R.R.C.		*n,*
Dame Gertrude Young Memorial Convalescent Home, Castle Bar Hill, Ealing, London, W.5	Perivale 2124	John H. Young, F.H.A. Miss K. M. Wade, A.R.R.C.		*n*

17. The Moorfields Westminster and Central Eye Hospital

Chairman : The Rt. Hon. The Lord Luke, D.L., J.P.,
Odell Manor, Beds.

Secretary : J. P. Heming, B.A., F.H.A.,
Moorfields Westminster and Central Eye Hpl. (Moorfields Branch)

House Governor (*Chief Administrative Officer*) :
A. J. M. Tarrant, F.H.A.,
Moorfields Westminster and Central Eye Hpl.
(Moorfields Branch)

Finance Officer : L. G. Kramer, A.L.A.A.,
Moorfields Westminster and Central Eye Hpl. (Moorfields Branch)

Engineer : W. Keenan,
Moorfields Westminster and Central Eye Hpl. (Moorfields Branch)

Moorfields Westminster and Central Eye Hpl. (Moorfields Branch), City Road, London, E.C.1	Clerkenwell 6101	A. J. M. Tarrant, F.H.A. Miss M. B. MacKellar	210	*c, l, s,*
Moorfields Westminster and Central Eye Hpl. (Westminster Branch), High Holborn, London, W.C.1	Temple Bar 1457	A. J. M. Tarrant, F.H.A. Miss M. B. MacKellar	100	*c, s, t*
Moorfields Westminster and Central Eye Hpl. (Annexe), View Road, Highgate, London, N.6	Mount View 8320	A. J. M. Tarrant, F.H.A. Miss M. B. MacKellar	32	

18. The Bethlem Royal Hospital and The Maudsley Hospital

Chairman : Mrs. Mary Ormerod, b.a.,
8, Primrose Hill Road, London, N.W.3

House Governor and Secretary : K. J. Johnson, f.h.a.,
The Maudsley Hpl.

Deputy House Governor and Deputy Secretary :
W. A. J. Farndale, b.com., f.h.a., f.c.i.i.,
The Bethlem Royal Hpl.

Finance Officer : M. C. Elliott, f.h.a., a.i.m.t.a.,
The Maudsley Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
The Bethlem Royal Hpl., Monks Orchard, Eden Park, Beckenham, Kent	Springpark 1180	K. J. Johnson, f.h.a. Miss M. Robinson, s.r.n., r.m.n., s.c.m.	528	Mental *f, l, n*
The Maudsley Hpl , Denmark Hill, London, S.E.5	Rodney 2634			Mental *f, l, m, n, t, u*

19. St. John's Hospital for Diseases of the Skin (731)

Chairman : J. A. M. Ellison-Macartney, t.d.,
Grove House, Selling, Near Faversham, Kent

Secretary : R. K. Hoggins, t.d.,
St. John's Hpl. for Diseases of the Skin

Finance Officer : A. G. Bevan, a.i.a.c.,
St. John's Hpl. for Diseases of the Skin

St. John's Hpl. for Diseases of the Skin, Lisle Street, Leicester Square, London, W.C.2	Gerrard 8383	R. K. Hoggins, t.d. Miss B. Cooper		*s, t, u*
St. John's Hpl. for Diseases of the Skin In-patient Department, The Eastern Hpl., Homerton Grove, London, E.9	Amherst 7061		32	

20. The Hospitals for Diseases of the Chest

Chairman : Widdrington Stafford,
56, Curzon Street, London, W.1

Secretary : Kenneth A. F. Miles, f.h.a.,
Brompton Hpl.

Deputy Secretary : T. Brown,
London Chest Hpl.

Finance Officer : S. H. Shoppee, a.c.a.,
Brompton Hpl.

Brompton Hpl., Fulham Road, London, S.W.3	Flaxman 8121	Kenneth A. F. Miles, f.h.a. Miss E. M. Thornhill	350	Chest Diseases *n, s, t*
Brompton Hpl. Sanatorium, Frimley, Aldershot, Hants.	Camberley 275	Kenneth A. F. Miles, f.h.a. A. F. Foster-Carter, m.d., b.ch. (Med. Supt.) Miss E. M. Thornhill	150	
London Chest Hpl., Bonner Road, London, E.2	Advance 1214	T. Brown Miss D. Willoughby	135	*c, l, n, s, t*
London Chest Hpl. (Country Branch), Arlesey, Beds.	Arlesey 16	T. Brown Miss M. I. Twibell	300	*n, s, t*

21. The Royal National Orthopaedic Hospital

Chairman : Louis Fleischmann, c.b.e.,
Royal National Orthopaedic Hpl.

House Governor : Col. E. K. Wood, o.b.e., a.h.a.,
Royal National Orthopaedic Hpl.

Deputy Secretary and Finance Officer :
S. H. J. Blake, a.h.a., a.a.c.c.a.,
Royal National Orthopaedic Hpl.

Engineer : A. T. Penn, m.i.e.c.,
Royal National Orthopaedic Hpl.

Royal National Orthopaedic Hpl., 234, Gt. Portland Street, London, W.1	Euston 6003–7	Col. E. K. Wood, o.b.e., a.h.a. Miss M. E. Sands, s.r.n., s.c.m., o.n.c.	92	*c, l, n, t*
Country Hpl. and Convalescent Branch, Brockley Hill, Stanmore, Middlesex	Grimsdyke 2900/10	Col. E. K. Wood, o.b.e., a.h.a. Miss M. E. Sands, s.r.n., s.c.m., o.n.c.	408	*c, l, n, t*

22. The National Heart Hospital

Chairman : J. M. Oakey, M.C., D.L., J.P.,
7, Broadbent Street, London, W.1

Secretary and Finance Officer :
Capt. R. Whitney, M.B.E., J.P.,
The National Heart Hpl.

Deputy Secretary : Miss M. W. Bailey,
The National Heart Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
The National Heart Hpl., Westmoreland Street, London, W.1	Welbeck 4154–6	Capt. R. Whitney, M.B.E., J.P. Miss E. Easton	47	*n, t*
Country Branch, Maids Moreton, Bucks.	Buckingham 2235		35	

23. St. Peter's, St. Paul's and St. Philip's Hospitals

Chairman : L. E. D. Bevan,
54, Lombard Street, London, E.C.3

House Governor and Secretary :
J. R. Hopkins,
St. Peter's Hpl.

Finance Officer : W. S. White, A.H.A.,
St. Paul's Hpl.

St. Peter's Hpl., Henrietta Street, London, W.C.2	Temple Bar 9347–9	J. R. Hopkins Miss J. M. Forsyth	41	Genito-urinary
St. Paul's Hpl., Endell Street, London, W.C.2	Temple Bar 0161/2	J. R. Hopkins Miss J. M. Forsyth	51	Genito-urinary
St. Philip's Hpl., Sheffield Street, London, W.C.2	Chancery 6491/2	J. R. Hopkins Miss J. M. Forsyth	55	Genito-urinary

24. The Royal Cancer Hospital

Chairman : Sir Edward Cripps

House Governor and Secretary :
V. H. Pinkham, F.H.A., F.C.C.S.,
Royal Cancer Hpl.

Royal Cancer Hpl., Fulham Road, London, S.W.3	Flaxman 0081	V. H. Pinkham, F.H.A., F.C.C.S. Miss J. M. Haythornthwaite	156	*c, m, r, s*

25. Queen Charlotte's and Chelsea Hospitals

Chairman : Sir Frederick Minter,
K.C.V.O., J.P.,
4, Buckingham Gate, London, S.W.1

Deputy Secretary : A. E. Whitworth, A.H.A.,
Queen Charlotte's Maternity Hpl.

Secretary : Leslie E. Turner, F.H.A.,
Queen Charlotte's Maternity Hpl.

Finance Officer : J. W. Grayling, A.H.A.,
Queen Charlotte's Maternity Hpl.

Supplies Officer : Edward Holliday, A.H.A.,
Queen Charlotte's Maternity Hpl.

Queen Charlotte's Maternity Hpl., 339–351, Goldhawk Road, Hammersmith, London, W.6	Riverside 4666	L. E. Turner, F.H.A. Miss M. Williams, S.R.N., S.C.M., M.T.D.	161	*o, p, s, t*
Chelsea Hpl. for Women, Dovehouse Street, London, S.W.3	Flaxman 6446	L. E. Turner, F.H.A. Miss H. J. Godden, S.R.N., S.C.M.	126	*ab, l, s, t*
Convalescent Home, West Hill, St. Leonards-on-Sea, Sussex	Hastings 1217	Miss Una Jones, S.R.N., S.C.M. (Matron)	50	

26. The Eastman Dental Hospital

Chairman : Sir Frank Hillyard Newnes,
Bt., M.A., LL.B.,
66, Cadogan Square, London, S.W.1

Director : Professor F. C. Wilkinson, M.D.,
D.D.SC., M.SC., F.D.S., R.C.S.,
Eastman Dental Hpl.

Secretary and Finance Officer :
J. R. Tayler, F.H.A., F.C.C.S.,
Eastman Dental Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Eastman Dental Hpl., Gray's Inn Road, London, W.C.1	Terminus 8426	J. R. Tayler, F.H.A., F.C.C.S., Professor F. C. Wilkinson, M.D., D.D.SC., M.SC., F.D.S., R.C.S. (Director)	4	*t*

DIRECTORY
OF
REGIONAL HOSPITAL BOARDS
BOARDS OF MANAGEMENT
AND HOSPITALS CONTROLLED BY THEM

SCOTLAND

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For notes on directory and key to symbols see over (page 323).

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NOTES ON DIRECTORY

Officers of Boards of Management

The addresses of these officers are given in full except where they are at a hospital included in the group, in which case reference should be made to the list of hospitals for address and telephone details. If the telephone number for the officers is not that of the hospital it is given individually for each officer. Where the address is not at a hospital, the telephone number is given only for the secretary unless the other officers have individual numbers.

Senior Officers at Individual Hospitals and Clinics

The senior officers at individual hospitals and clinics are always listed in the following order :—

1. Senior non-medical administrative officer, whose name (except when the post is an honorary one) is never followed by any indication of title.

2. Medical superintendent, whose name is always followed by the abbreviation (Med. Supt.) or a variant such as (Med. officer-in-charge).

3. Matron, whose name is only followed by an indication of title, *i.e.* (Matron), when no other officers are given for the hospital concerned.

Where additionally the name of the chief male nurse is given it is always followed by the full title in brackets.

Bed Complement

The number of beds shown against each hospital is the total bed complement at 31st March, 1953.

The type of each hospital is given in the "Notes" column, except where it is indicated in the name of the hospital.

Key to Letter Symbols

	Training School for nurses approved by General Nursing Council for Scotland
a	,, ,, for general training—three years.
c	,, ,, for affiliated general training—four years.
d	,, ,, for male nurses training—three years.
e	,, ,, for affiliated male nurses training—four years.
f	,, ,, for mental training—three years.
g	,, ,, for mental defective institutions—three years.
h	,, ,, for sick children's training—three years.
jj	,, ,, for fever training—two years.
jm	,, ,, for fever training—two years, indicates also male nurse training.
jt	,, ,, for fever training—two years, indicates tuberculosis training taken at a sanatorium.
k	,, ,, for affiliated fever training—three years.
l	Possesses preliminary training school for nurses.
ll	Provides assistant nurse training either separately or in conjunction with one or more hospitals.
m	Nursing—three-shift system in operation.
n	Part-time nursing scheme in operation.
o	Training School for midwives approved by Central Midwives Board for Scotland for first period of training.
p	,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, for second period of training.
q	,, ,, recognised by Chartered Society of Physiotherapy.
r	,, ,, ,, ,, Society of Radiographers.
s	Employs certificated almoner or almoner entered on supplementary register of the Institute of Almoners.*
t	Appointments system for out-patients in operation.
u	Psychiatric out-patient clinic in operation.
w	Designated Public Mental Hospital.
wa	Formerly a Poor Law Institution.
x	Designated Mental Deficiency Institution.

* Although almoner services are generally made available to other hospitals in the group, the key letter is entered only against the hospital at which the almoner is based.

Abbreviations

Hpl. = Hospital.
Inf. = Infirmary.
T.B. = Tuberculosis.
V.D. = Venereal Diseases.
I.D. = Infectious Diseases.
M.D. = Mental Deficiency.

NORTHERN REGION

Area: The counties of Caithness, Inverness, Nairn, Ross and Cromarty and Sutherland, including all the burghs therein.

Population: 195,283.

Regional Hospital Board

Address: Raigmore Hospital, Inverness

Telephone: Inverness 681/2

Chairman of Board: E. Macintosh (*b*)

Other Members: (*a*) Miss M. B. Clyne, Rev. A. Gemmell, G. F. Ralph, Rev. Father N. MacKellaig, J. South; (*b*) A. J. C. Hamilton, I. S. Campbell, Miss L. M. Kennedy, G. A. Smith, D. C. Wilson; (*c*) A. Lamont, N. MacIver, Rev. W. MacLeod, J. D. Macrae, R. C. Murray, G. A. Wright.

N.B.—*Members under* (*a*) *are appointed to serve until March 31st, 1956; those under* (*b*) *until March 31st, 1954; those under* (*c*) *until March 31st, 1955.*

Secretary:
A. M. Fraser, M.D., D.P.H.

Deputy Secretary:
F. Macinnes, A.H.A., A.B.A.A., A.I.C.A., A.C.C.S.

Assistant Secretary:
Miss A. S. Gordon

Treasurer:
F. Macinnes, A.H.A., A.B.A.A., A.I.C.A., A.C.C.S.

Assistant Treasurer:
A. M. Macdonald

Regional Architect:
D. Polson Hall, F.R.I.B.A.

Senior Administrative Medical Officer:
A. M. Fraser, M.D., D.P.H.

Assistant Senior Medical Officer:
R. M. Campbell, M.A., M.B., CH.B., D.P.H.

NORTHERN REGION—BOARDS OF MANAGEMENT AND HOSPITALS

1. Inverness Hospitals Board of Management

Secretary and Treasurer: E. W. M. Watt, M.A.,
Muirfield Hpl.

Supplies Officer: A. Glen, F.H.A.,
Craig Dunain Hpl.

Chairman: Col. The Hon. I. M. Campbell, D.S.O.,
Auchindowne, Cawdor, Nairn.

Senior Medical Superintendent: Gen. W. C. Paton,
Royal Northern Inf.

Deputy Secretary: T. M. Allison, A.H.A.,
Muirfield Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal Northern Inf., Ness Walk, Inverness	Inverness 770	Gen. W. C. Paton (Med. Supt.) Miss E. Low	222	General *a, d, l, s, t*
Raigmore Hpl., Inverness	Inverness 1840	Gen. W. C. Paton (Med. Supt.) Miss B. H. McBride	408	General *a, l, o, s,*
Culduthel Infectious Diseases Hpl., Inverness	Inverness 334	Gen. W. C. Paton (Med. Supt.) Miss E. D. Noble	104	*jj, l*
Muirfield Hpl., Inverness	Inverness 150	T. M. Allison, A.H.A. Gen. W. C. Paton (Med. Supt.) Miss A. M. Chisholm	57	General *wa*
Meadowside Hpl., Kincraig, Inverness-shire				*Not in use*

2. Craig Dunain Hospital Board of Management

Secretary and Treasurer: E. Errington,
Craig Dunain Hpl.
Tel.: Inverness 2361

Chairman: C. B. McCombie,
St. Boniface, Fortrose, Inverness-shire

Physician Superintendent: M. M. Whittet
M.B., M.R.C.P.(ED.), D.P.M.,
Craig Dunain Hpl.
Tel.: Inverness 1963

Craig Dunain Hpl., Inverness	Inverness 1963	Dr. M. M. Whittet, M.B., M.R.C.P.(ED.), D.P.M. (Physician Supt.) Miss C. Macdonald	930	Mental *f, n, u, w*

3. Lochaber Board of Management

Secretary: Robert Dow,
B.L. Bank Buildings, Fort William,
Inverness-shire
Tel.: Fort William 32

Treasurer: F. MacInnes, A.H.A.,
Raigmore Hpl., Inverness
Tel.: Inverness 1840

Chairman: Dr. I. H. MacIver,
Valtos, Fort William,
Inverness-shire

Medical Superintendent:
D. G. Duff, M.C., M.B., CH.B., F.R.C.S. (ED.),
Achintore, Fort William, Inverness-shire
Tel.: Fort William 152

Belford Hpl., Fort William, Inverness	Fort William 49	Robert Dow D. G. Duff, F.R.C.S. (Med. Supt.) Miss M. Ross	32	General *m, n, t*

4. Skye Board of Management

Secretary and Treasurer: James Philp,
National Bank Buildings,
Portree, Isle-of-Skye
Tel.: Portree 39

Chairman: The Rt. Hon. Lord Macdonald,
Ostaig House, Sleat,
Isle-of-Skye

Gesto Hpl., Edinbane, Isle-of-Skye	Edinbane 2	Dr. J. MacKenzie (Med. Supt.) Miss K. MacCrimmon	12	General
Mackinnon Memorial Hpl., Broadford, Isle-of-Skye	Broadford 206	Dr. G. F. Sinclair (Med. Supt.) Miss M. Robertson	10	General
Ross Memorial Hpl., Portree, Isle-of-Skye			10	Infectious Diseases *(Opened only during fever outbreaks)*
John Martin Hpl., Uig, Isle-of-Skye	Uig 4	Dr. A. MacDonald (Med. Supt.) Miss M. Beaton	9	Maternity

5. North Uist Hospitals Board of Management

Secretary and Treasurer: D. J. MacInnes,
Lochmaddy, North Uist, Inverness-shire
Tel.: Lochmaddy 326

Supplies Officer: D. J. MacInnes,
Long Island Institution

Chairman: Capt. J. A. R. McDonald,
Balranald, Lochmaddy, North Uist

Medical Superintendent: Dr. A. J. Macleod,
Lochmaddy, North Uist, Inverness-shire
Tel.: Lochmaddy 333

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
The Hospice, Lochmaddy, North Uist, Inverness-shire	Lochmaddy 325	Dr. A. J. Macleod (Med. Supt.) Miss I. MacLeod (Sister-in-charge)	3	Maternity *wa*
Long Island Institution, Lochmaddy, North Uist, Inverness-shire	Lochmaddy 326	D. J. MacInnes Dr. A. J. Macleod (Med. Officer) Mrs. G. MacInnes	40	General

6. South Uist Board of Management

Secretary: Fergus Byrne,
Daliburgh, South Uist
Tel.: Lochboisdale 324

Treasurer: F. MacInnes, A.H.A.,
Northern Regional Hospital Board,
Raigmore Hpl. Inverness
Tel: Inverness 681

Chairman: Father Neil MacKellaig,
St. Peter's, Daliburgh, South Uist

Medical Superintendent: A. MacLean,
Daliburgh, South Uist
Tel.: Lochboisdale 302

Sacred Heart Hpl. Daliburgh, Isle of South Uist	Lochboisdale 311	F. Byrne A. MacLean, M.B. (Med. Supt.) Sister Leonard McQuade, S.R.N.	10	General

7. Ross (Mainland) Hospitals Board of Management

Secretary and Treasurer: D. J. MacDonald,
Secretary's Office, Ross Memorial Hpl.
Tel.: Dingwall 2224

Chairman: T. H. Burns,
Park Street, Dingwall, Ross

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Ross Memorial Hpl., Ferry Road, Dingwall, Ross	Dingwall 2225	Dr. I. A. Morrison (Med. Supt.) Mrs. J. Yule	45	General *m, t*
County Hpl., Invergordon, Ross	Invergordon 121	Dr. R. Cordiner (Med. Supt.) Miss A. E. Cowie	131	I.D., T.B. *j, t*
Nicolson MacKenzie Memorial Hpl., Strathpeffer, Ross	Strathpeffer 110	Dr. D. S. Dick (Med. Supt.) Miss A. Grassick	15	Rheumatic
Cromarty Cottage Hpl., Cromarty, Ross	Cromarty 216	Dr. K. J. Gillanders (Med. Supt.) Mrs. M. A. Grant (Acting Matron)	10	General

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Board of Management has arrangements for the use of beds at the following institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for Board*
Arthurville House, Tain, Ross	Tain 41	County Council of Ross and Cromarty	52

8. Lews and Harris Board of Management

Secretary and Treasurer: Ian Macleod,
Lewis Hpl.

Chairman: (Vacant)

Administrative Medical Officer:
F. A. Paul, L.R.C.P., D.P.H., Lewis Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Lewis Hpl., Goathill Road, Stornoway, Isle of Lewis	Stornoway 22	Ian Macleod Dr. F. A. Paul (Med. Supt.) Miss Margaret Ramage	61	General *c, t*
Lewis Infectious Diseases Hpl., Willowglen Road, Stornoway, Isle of Lewis	Stornoway 390	Ian Macleod Dr. F. A. Paul (Med. Supt.) Miss Joan Macaulay	88	*n, t*

9. Sutherland Hospitals Board of Management

Secretary: D. J. MacKay,
Library Buildings, Bonar Bridge, Sutherland
Tel.: Ardgay 217

Chairman: G. J. Grant,
" Pulrossie," Dornoch, Sutherland

Treasurer: F. MacInnes, A.H.A.,
Raigmore Hpl., Inverness
Tel.: Inverness 681

Cambusavie Infectious Diseases Hpl., The Mound, Sutherland	The Mound 202	Dr. K. A. Macrae (Acting Med. Supt.) Miss L. H. Brittan	37	
General Pope Hpl., Helmsdale, Sutherland	Helmsdale 69	Dr. W. N. Gray (Med. Supt.)	4	Maternity
Lawson Memorial Hpl., Golspie, Sutherland	Golspie 10	Miss W. Budge (Matron)	28	General
Swordale Hpl., Bonar-Bridge, Sutherland	Ardgay 211	Mrs. K. A. Wilson (Matron)	40	General

10. Caithness Board of Management

Secretary: John Graham,
31, High Street, Wick, Caithness
Tel.: Wick 259

Chairman: W. F. Dunnett,
16, Tolbooth Lane, Wick, Caithness

Dunbar Hpl., Ormlie Road, Thurso, Caithness	Thurso 50	Miss I. Cormack A. N. Roxburgh (Med. Supt.) Miss M. M. Henderson	31	General
Town & County, Infectious Diseases Hpl. South Road, Wick, Caithness	Wick 33	John S. Banks Dr. C. N. Minto (District Hospitals Officer) Miss R. S. Stamp	23	
Henderson Memorial Nursing Home, " Rosebank," Wick, Caithness	Wick 135	Bailie W. F. Dunnett Miss A. Begg	10	Maternity
Bignold Cottage Hpl., George Street, Wick, Caithness	Wick 34	A. B Henderson Dr. C. N. Minto (District Hospitals Officer) Miss M. Campbell	25	General

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Board of Management has arrangements for the use of beds at the following institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for Board*
Forse House, Latheron, Caithness	Latheron 213	Caithness County Council	24

11. Nairn Hospitals Board of Management

Secretary: ALASTAIR COLVIN,
County Buildings, Nairn
Tel.: Nairn 3202, 2107

Chairman: Rev. ALEXANDER GEMMELL, F.PH.S.,
The High Manse, Nairn

Chief Financial Officer: F. MACINNES, A.H.A.,
Raigmore Hpl., Inverness
Tel.: Inverness 681

Medical Superintendent: Dr. J. INNES WATSON
Ramleh, Nairn
Tel.: Nairn 3235

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Town & County Hpl., Nairn	Nairn 2101	Dr. J. Innes Watson (Med. Supt.) Miss A. Mitchell	25	General *t*

JOINT USER ARRANGEMENTS

In addition to the above hospital the Board of Management has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for Board*
Balblair Home, Nairn	Nairn 114	Joint County Council of Moray and Nairn	10

Regional Board Joint User Arrangement

The Regional Hospital Board has arrangements for the use of beds at the following Institution.

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for Board*
Coulregrein House	Stornoway 35	Ross-shire County Council	12

NORTH EASTERN REGION

Area : The county of the city of Aberdeen ; the counties of Aberdeen, Banff, Kincardine, Moray, Orkney and Zetland, including all the burghs therein.

Population : 494,343.

Regional Hospital Board

Address : 1, Albyn Place, Aberdeen

Telephone : Aberdeen 22271-4

Chairman of Board : Dr. May D. Baird, B.SC., M.B., CH.B. (*b*)

Other Members : (*a*) D. G. Cochran, Mrs. J. Wolrige-Gordon, Provost Harold J. Milne, M.C., Robert Ollason, Ranald Esslemont ; (*b*) Dr. May D. Baird, Prof. David Campbell, M.C., M.A., B.SC., M.D., Prof. John Cruickshank, C.B.E., M.D., Alexander Fraser, Miss I. Rockingham, Dr. Moore Taylor, Baillie George Wood ; (*c*) Miss B. Jobson, Prof. A. Cameron, Dr. George I. Davidson, Alexander Lyon, D.S.O., D.L., John L. Hill, R. Muir Wilson, Dr. Helen M. Taylor.

N.B.—*Members under* (*a*) *are appointed to serve until March* 31*st*, 1956 ; *those under* (*b*) *until March* 31*st*, 1954 ; *those under* (*c*) *until March* 31*st*, 1955.

Secretary :
J. A. McConachie, O.B.E., J.P., F.H.A.

Deputy Secretary :
A. R. Batchelor, F.C.C.S., A.H.A.

Treasurer :
T. H. Thomson, C.A.

Deputy Treasurer :
J. McGregor, A.C.C.A

Architect :
C. C. Wright, Registered Architect

Engineer :
John Beaton, A.M.I.MECH.E.

Legal Adviser :
L. Mackinnon, Advocate.

Senior Admin. Medical Officer :
J. C. Knox, C.B.E., B.SC., M.B., CH.B., D.P.H.

Psychiatrist :
Moore Taylor, O.B.E., M.B., CH.B., M.D., D.P.H.
(Medical Officer of Mental Health)

Assistant Senior Administrative Medical Officer :
E. J. Michie, M.D., D.P.H.

NORTH EASTERN REGION—BOARDS OF MANAGEMENT AND HOSPITALS

1. Aberdeen General Hospitals Board of Management

Secretary and Treasurer: W. CAIE, F.H.A.,
62, Queen's Road, Aberdeen
Tel.: Aberdeen 33291

Supplies Officer: G. P. PATRICK,
Aberdeen Royal Inf.

Chairman: J. C. DUFFUS, O.B.E., M.C.,
7, Golden Square, Aberdeen

Medical Superintendent: A. M. MICHIE, O.B.E., M.B., D.P.H.,
Aberdeen Royal Inf.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Aberdeen Royal Inf., Foresterhill, Aberdeen	Aberdeen 26341	W. Caie, F.H.A. Dr. A. M. Michie (Med. Supt.) Miss F. E. Kaye	610	General *a, l, r, s, t, u*
Aberdeen Royal Inf., Woolmanhill, Aberdeen (*outpatient department*)	Aberdeen 25286	W. Caie, F.H.A. Dr. A. M. Michie (Med. Supt.) Miss F. E. Kaye		*l, s, t, u*
Woodend General Hpl., Aberdeen	Aberdeen 33245	W. Caie, F.H.A. Col. M. M. Cruickshank (Med. Supt.) Miss A. M. Gordon	362	General *a, d, l, n*
Woodend General Hpl. (Glenburn Wing), Aberdeen	Aberdeen 33245	W. Caie, F.H.A. Col. M. M. Cruickshank (Med. Supt.) Miss R. Ewan	160	Geriatric, Chronic Sick *n, wa*
Aberdeen Eye Institute, 142, King Street, Aberdeen	Aberdeen 26465	W. Caie, F.H.A. Dr. A. M. Michie (Med. Supt.) Miss M. B. Jamieson		*t*
Morningfield Hpl., 59, King's Gate, Aberdeen	Aberdeen 33209	W. Caie, F.H.A. Dr. A. M. Michie (Med. Supt.) Miss R. Ewan	105	Geriatric, Chronic Sick *l, ll*
Convalescent Hpl., Hillhead of Pitfodels, Aberdeen	Aberdeen 47735	W. Caie, F.H.A. Dr. A. M. Michie (Med. Supt.) Miss F. E. Kaye	29	
Watson-Fraser Nursing Home, 5, Albyn Place, Aberdeen	Aberdeen 25449	W. Caie F.H.A. Dr. A. M. Michie (Med. Supt.) Miss F. E. Kaye	27	General *t*

2. Aberdeen Special Hospitals Board of Management

Secretary and Treasurer: GEORGE LAING, B.L., F.H.A.,
6, Queen's Terrace, Aberdeen
Tel.: Aberdeen 27351

Chairman: ALEXANDER MITCHELL, CH.M.,
The Lodge, Old Rayne, Aberdeenshire

Medical Superintendent: JOHN MORRISON, O.B.E., M.C., M.A., M.D., D.P.H.,
Royal Aberdeen Hpl. for Sick Children

Aberdeen Maternity Hpl., Foresterhill, Aberdeen	Aberdeen 20381	Dr. John Morrison (Med. Supt.) Miss J. West	105	*o, p, s, t*
Ante-natal Hpl., Foresterhill, Aberdeen				
Fonthill Maternity Hpl., 62. Fonthill Road, Aberdeen	Aberdeen 26020	Dr. John Morrison (Med. Supt.) Miss J. West	18	*t*
Queen's Cross Maternity Home, 70, Garden Place, Aberdeen	Aberdeen 25153	Dr. John Morrison (Med. Supt.) Miss J. West	14	*t*
Summerfield Maternity Hpl., Summerfield, Aberdeen	Aberdeen 37813	Dr. John Morrison (Med. Supt.) Miss J. West	23	*t*
Royal Aberdeen Hpl. for Sick Children, Westburn Drive, Aberdeen	Aberdeen 20381	Dr. John Morrison (Med. Supt.) Miss I. M. Rockingham	194	*h, l, s, t*
Aberdeen City Hpl., Urquhart Road, Aberdeen	Aberdeen 22242	Dr. John Morrison (Med. Supt.) Miss V. Maltman	350	I.D., T.B. *jm, l, t*
Newhills Sanatorium & Convalescent Home, Bucksburn, Aberdeenshire	Bucksburn 30	Dr. John Morrison (Med. Supt.) Miss J. B. Findlay	28	
Inverurie Infectious Diseases Hpl., Inverurie, Aberdeenshire	Inverurie 2154	Dr. John Morrison (Med. Supt.) Miss M. A. T. Allan	80	*j, j*

3. Aberdeen Mental Hospitals Board of Management

Secretary and Treasurer: ALLAN G. HAMILTON, F.H.A.,
62, Queens Road, Aberdeen
Tel.: Aberdeen 33291/2

Chairman: A. H. KEMP,
28, Salisbury Terrace, Aberdeen

Assistant Secretary: ADRIAN DAWSON, A.H.A.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal Mental Hpl., Cornhill Road, Aberdeen	Aberdeen 20282/3	John McMath, A.H.A. Dr. A. M. Wyllie (Physician Supt.) Miss M. Robertson	867	*f, l, n, w*
The House of Daviot, Pitcaple, Aberdeenshire	Wartle 210	James Robb Dr. A. M. Wyllie (Physician Supt.) Miss A. Groat	130	Mental *l, n*
Wellwood Nursing Home, Cults, Aberdeenshire	Aberdeen 47731	Allan G. Hamilton, F.H.A. Dr. A. M. Wyllie (Physician Supt.) Miss M. S. Bertram	22	Mental *n*
Kingseat Mental Hpl., Newmachar, Aberdeenshire	Newmachar 253/5	John A. Tait, A.H.A. Dr. Adam Milne (Physician Supt.) Miss M. R. Mitchell	760	*f, l, n, w*
Woodlands Home, Cults, Aberdeenshire	Aberdeen 47777	Allan G. Hamilton, F.H.A. Dr. Moore Taylor (Med. Supt.) Miss J. L. Abernethy	62	Mental Deficiency *x*

4. East Aberdeenshire Hospitals Board of Management

Secretary and Treasurer: J. A. S. GLENNIE, M.A., LL.B.,
21, Broad Street, Peterhead, Aberdeenshire
Tel.: Peterhead 556/7

Chairman: Dr. G. C. TAYLOR,
59, Queen Street, Peterhead,
Aberdeenshire
Tel.: Peterhead 80

Peterhead Cottage Hpl., Links Terrace, Peterhead, Aberdeenshire	Peterhead 316	Miss H. Clark (Matron)	32	General
Peterhead Infectious Diseases Hpl., Ugie Road, Peterhead, Aberdeenshire	Peterhead 11	Miss M. R. Home (Acting Matron)	14	Used as a General Hpl.
Ellon Maternity Hpl., Ellon, Aberdeenshire	Ellon 315	Miss M. H. Gilmore (Matron)	14	
Maud Hpl., Maud, Aberdeenshire	Maud 236	Angus Buchanan Mrs. A. Buchanan	111	General

5. North Aberdeenshire Hospitals Board of Management

Secretary, Treasurer and Supplies Officer:
JAS. M. BOYLE, M.A., LL.B.,
Burgh Chambers, Fraserburgh,
Aberdeenshire
Tel.: Fraserburgh 357

Chairman: H. J. MILNE, M.C.,
Belmont, Strichen Road, Fraserburgh,
Aberdeenshire

Fraserburgh Maternity Hpl., West Road, Fraserburgh, Aberdeenshire	Fraserburgh 125	Jas. M. Boyle Med. Supt.: (vacant) Miss E. Falconer	23	*m*
Thomas Walker Hpl., Charlotte Street, Fraserburgh, Aberdeenshire	Fraserburgh 5	Jas. M. Boyle Med. Supt.: (vacant) Miss E. McHardy	30	General *t*
Strichen Tuberculosis Hpl., Strichen, Aberdeenshire	Strichen 212	Jas. M. Boyle Med. Supt.: (vacant) Miss M. Brown	32	*n, t*

6. West Aberdeenshire Hospitals Board of Management

Secretary and Treasurer: George F. Dickson,
British Linen Bank Buildings, Huntly,
Aberdeenshire
Tel. : Huntly 21

Chairman: J. W. Cruickshank,
Logie Newton, Rothienorman,
Aberdeenshire

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Insch & District War Memorial Hpl., Rannes Street, Insch, Aberdeenshire	Insch 13	Miss Mary I. Cruickshank (Matron)	17	General
Jubilee Hpl., Bleachfield Street, Huntly, Aberdeenshire	Huntly 4	Miss Hazel I. Webster (Matron)	53	General *t*
Nicoll Hpl., Rhynie, Aberdeenshire	Rhynie 54	Miss Charlotte Munro (Matron)	6	Maternity
Fyvie Cottage Hpl., Fyvie, Aberdeenshire	Fyvie 219	Miss Anne D. Littlejohn (Matron)	7	Maternity
Turriff Cottage Hpl., Turriff, Aberdeenshire	Turriff 3293	Miss Margaret J. H. Cameron (Matron)	14	Maternity

7. Kincardine Hospitals Board of Management

Secretary and Treasurer: John Slevin,
33, Evan Street, Stonehaven, Kincardine
Tel: Stonehaven 281-2

Chairman: W. Hunter,
Kingslea, Stonehaven, Kincardine

Kincardine O'Neil War Memorial Hpl., Torphins, Aberdeen	Torphins 302	Dr. David R. M. Morrison (Med. Supt.) Miss M. E. Thorburn	10	Maternity
Aboyne Hpl., Aboyne, Aberdeen	Aboyne 33	Dr. Wm. B. B. Brown (Med. Supt.) Miss A. D. Reid	31	
Arduthie Hpl., Stonehaven, Kincardine	Stonehaven 20	Dr. Alexander Henderson (Med. Supt.) Mrs. Jane F. MacDonald	26	
James Mowat Nursing Home, Stonehaven, Kincardine	Stonehaven 18	Dr. I. Murray Scott (Med. Supt.) Miss M. J. Summers	13	General
Woodcot Hpl., Stonehaven, Kincardine	Stonehaven 37	Robert Hutchison Dr. I. Murray Scott (Med. Supt.) Mrs. Elizabeth Hutchison	144	General *wa*

8. Lower Banffshire Hospitals Board of Management

Secretary and Treasurer : George Smith,
Clunie Street, Banff.
Tel. : Banff 254

Chairman : George Wood,
Mount Pleasant, Schoolhendry Street,
Portsoy, Banffshire

Ladysbridge Mental Hpl., Ladysbridge, Banff	Banff 66	J. K. McCurrach Dr. Thomas Dymock, M.D. (Med. Supt.)	225	*g, u, x*
Chalmers Hpl., Clunie Street, Banff	Banff 9	Miss Muriel N. Christie (Matron)	90	General *a, u*
Rose Innes Cottage Hpl., Aberchirder, Banffshire	Aberchirder 220	Miss M. Watson (Matron)	18	General
Seafield Hpl., Buckie, Banffshire	Buckie 3241	Miss M. C. Lumsden, S.R.N., C.M. (Matron)	52	General
Campbell Hpl., Portsoy, Banffshire	Portsoy 202	Miss E. J. A. Bremner (Matron)	67	

9. Upper Banffshire Hospitals Board of Management

Secretary and Treasurer: George Smith,
Clunie Street, Banff.
Tel.: Banff 254

Chairman: Dr. W. R. Watt, T.D.,
Harmora, Keith, Banffshire

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Fleming Cottage Hpl., Queen's Road, Aberlour, Banffshire	Aberlour 244	Dr. B. M. Sellar, M.B., CH.B., D.P.H. (Med. Supt.) Miss M. Macaskill, S.R.N., C.M.B.	12	General
Stephen Cottage Hpl., Dufftown, Banffshire	Dufftown 215	Dr. D. Maclennan, M.B., CH.B. (Med. Supt.) Miss Jane A. Reid, S.R.N., S.C.M.	12	General
County Hpl., Dufftown, Banffshire	Dufftown 231	Dr. D. Maclennan, M.B., CH.B. (Med. Supt.) Miss L. Jamieson, S.R.N., R.F.N., S.C.M.	28	General
Turner Memorial Hpl., Keith, Banffshire	Keith 26	N. C. Sharp, M.B., CH.B. (Med. Supt.) Miss E. H. Smith, R.G.N.	22	General

10. Moray Hospitals Board of Management

Secretary and Treasurer: W. R. Dick,
Hamilton Drive, Elgin
Tel.: Elgin 7334

Chairman: F. O. Stuart, C.B.E., D.L.,
Firthside, Lossiemouth

Dr. Gray's Hpl., Pluscarden Road, Elgin, Moray	Elgin 7537	W. R. Dick G. Thow, M.B., CH.B. (Med. Supt.) Miss M. Climie, R.G.N., R.F.N., C.M.B.	60	General *a, d, t*
Winchester Home, King Street, Elgin, Moray	Elgin 7094			*Closed*
Maryhill Maternity Hpl., Elgin, Moray	Elgin 7039	W. R. Dick J. D. Macdonald, M.B., CH.B. (Med. Supt.) Miss C. E. Macpherson, R.G.N., C.M.B.	15	
Joint County Infectious Diseases Hpl., Elgin, Moray	Elgin 2472	W. R. Dick I. C. Monro, M.D., D.P.H. (Med. Supt.) Miss I. Milne, R.G.N., R.F.N., S.C.M.	60	*jj, t*
Morayshire Mental Hpl., 34, Pluscarden Road, Elgin, Moray	Elgin 2535	W. R. Dick T. Dymock, M.D. (Physician Supt.) Miss M. Macdonald, R.G.N., R.M.N., C.M.B.	216	*f, m (male nurses only), n, t, w*
Leanchoil Hpl., Forres, Moray	Forres 9	W. R. Dick J. C. Adam, M.B., CH.B. (Med. Supt.) Miss M. Ross, R.G.N., R.F.N., C.M.B.	51	General *t*
Ian Charles Hpl., Grantown-on-Spey, Moray	Grantown 28	W. R. Dick D. M. Marr, M.D., F.R.C.P.E. (Med. Supt.) Mrs. E. I. Ross, S.R.N., S.C.M.	20	General *t*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Board of Management has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for Board*
Craigmoray Institution, Elgin, Moray	Elgin 2544	Joint County Council of Moray and Nairn	24

11. Orkney Hospitals Board of Management

Secretary and Treasurer: JAMES FLETT,
Commercial Bank Buildings, Kirkwall,
Orkney
Tel.: Kirkwall 36

Chairman: P. N. S. GRAEME, C.B.E.,
Graemshall, Orkney

Surgical Superintendent : I. H. MCCLURE,
M.B., CH.B., F.R.C.S.E.
Balfour Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Balfour Hpl., New Scapa Road, Kirkwall, Orkney	Kirkwall 30	James Flett I. H. McClure, M.B., CH.B., F.R.C.S.E. (Surgical Supt.) Miss M. Brydie	56	General, Maternity *t*
Eastbank Sanatorium & Infectious Diseases Hpl., East Road, Kirkwall, Orkney	Kirkwall 77	James Flett Andrew S. Brodie, M.B., CH.B., D.P.H. Miss M. Blance	48	

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Board of Management has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for Board*
Orkney County Home, 11, Old Scapa Road, Kirkwall, Orkney	Kirkwall 56	Orkney County Council	15

12. Shetland Hospitals Board of Management

Secretary and Treasurer:
PETER SUTHERLAND, F.H.A.,
5, Goodlad Crescent, Lerwick, Shetland
Tel. : Lerwick 479

Chairman: R. OLLASON,
1, Gladstone Terrace, Lerwick,
Shetland

Medical Superintendent: S. A. B. BLACK,
M.D., D.P.H., D.T.M. & H.,
Brentham Place, Lerwick, Shetland
Tel.: Lerwick 223

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Gilbert Bain Memorial Hpl., Lerwick, Shetland	Lerwick 75	S. A. B. Black, M.D., D.P.H., D.T.M. & H. (Med. Supt.) Miss J. Thomson	33	General
Gilbert Bain Memorial Hpl., Maternity Annexe, Lerwick, Shetland	Lerwick 130	S. A. B. Black, M.D., D.P.H., D.T.M. & H. (Med. Supt.) Miss J. Thomson	12	
Zetland County Isolation Hpl., Lerwick, Shetland	Lerwick 62	S. A. B. Black, M.D., D.P.H., D.T.M. & H. (Med. Supt.) Miss M. G. Crawford	22	
Zetland County Sanatorium, Burgh Road, Lerwick, Shetland	Lerwick 124	S. A. B. Black, M.D., D.P.H., D.T.M. & H. (Med. Supt.) Miss M. C. Johnson	23	T.B.
Brevik Hpl., Scalloway Road, Lerwick, Shetland	Lerwick 8	S. A. B. Black, M.D., D.P.H., D.T.M. & H. (Med. Supt.) Miss A. G. Johnstone	48	General *wa*

Regional Mass Radiography Units

Unit	*Telephone*	*Director*	*Secretary*
403, King Street, Aberdeen	Aberdeen 24397	Dr. D. Bell (Regional Tuberculosis Medical Officer) Dr. J. Young (Med. Officer-in-Charge)	W. C. Warrack

EASTERN REGION

Area : The county of the city of Dundee ; the counties of Angus, Kinross and Perth, including all the burghs therein.

Population : 410,360

Regional Hospital Board

Address : "Braeknowe," 430, Blackness Road, Dundee

Telephone : Dundee 68296

Chairman of Board : Bailie Wm. Hughes, O.B.E., J.P. (*b*)

Other Members : (*a*) Dr. J. C. Anderson, Wm. I. Brown, Prof. W. L. Burgess, C.B.E., Miss Margaret C. Cameron, Councillor J. R. Christie, J.P. ; (*b*) Rev. Harry Andrew, F.S.A., D. F. Craig, J.P., John C. Dougall, J.P., Prof. Adam Patrick, LL.D., Councillor J. M. Small, Prof. W. J. Tulloch, O.B.E. ; (*c*) Mrs. A. M. Allardice, J. J. Duffy, J.P., Dr. A. R. Moodie, James E. Prain, T.D., Provost W. J. Ross, Dr. James Simpson, Dr. A. F. Wood.

N.B.—*Members under* (*a*) *are appointed to serve until March* 31*st*, 1956 ; *those under* (*b*) *until March* 31*st*, 1954 ; *those under* (*c*) *until March* 31*st*, 1955.

Secretary :
R. Moore, B.L. F.H.A.

Deputy Secretary :
J. K. Johnston, B.L., A.H.A.

Treasurer :
W. E. McCracken. F.H.A., A.L.A.A.

Deputy Treasurer :
K. J. N. Wight, C.A.

Regional Architect :
J. Deuchars, A.R.I.B.A.

Regional Engineer :
R. G. McPherson M.I.MAR.E

Senior Admin. Medical Officer :
F. F. Main, M.B., CH.B., D.P.H.

Assistant Administrative Medical Officer :
H. Scrimgeour, B.SC., M.B., CH.B., D.T.M. and H.

EASTERN REGION—BOARDS OF MANAGEMENT AND HOSPITALS

1. Dundee Mental Hospitals Board of Management

Secretary and Treasurer: GEORGE R. HALL, F.C.I.S., A.L.A.A.,
Gowrie House, Liff, Dundee, Angus
Tel.: Muirhead 282

Chairman: A. DONNET,
1, City Road,
Dundee

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Dundee District Mental Hpl., Westgreen, Liff, Dundee, Angus	Muirhead 282	G. R. Hall, F.C.I.S., A.A.C.C.A. A. A. Bell, M.B., CH.B., F.R.F.P. & S.G., D.P.M. (Physician Supt.) Miss Alice M. Stewart, S.R.N., R.M.N. J. Adam, R.M.P.A., R.M.N. (Chief Male Nurse)	660	*f, l, m, n, t, w*
Dundee Royal Mental Hpl., Gowrie House, Liff, Dundee, Angus	Muirhead 220	G. R. Hall, F.C.I.S., A.A.C.C.A. G. D. Fraser Steele, M.D., F.R.C.P.ED., D.P.M. (Physician Supt.) Matron: (vacant)	70	*n, w*
Baldovan Institution, by Dundee, Angus	Dundee 86000	J. S. Brown, A.H.A. Robert Gibson, M.D., D.P.M. (Med. Supt.) Miss Elspeth D. Christie, R.M.P.A., S.N., R.M.N., R.N.M.D.	360	M.D. *g, l, n, x*

2. Dundee General Hospitals Board of Management

Secretary and Treasurer: WM. J. WALKER, F.H.A., C.A.,
55, Commercial Street, Dundee, Angus
Tel.: Dundee 2134

Chairman: JOHN THOMSON,
67, Clepington Road,
Dundee, Angus

Medical Superintendent:
W. A. DAVIDSON, M.D., D.P.H.,
Dundee Royal Inf.

King's Cross Hpl., Clepington Road, Dundee, Angus King's Cross Hpl. West, Clepington Road, Dundee, Angus	Dundee 85241	Dr. W. M. Jamieson (Physician Supt.) Miss G. E. Merritt	250	I.D. *j*
Ashludie Hpl., Monifieth, Angus	Monifieth 56	W. J. Walker, F.H.A., C.A. D. H. Smith, M.D. (Physician Supt.) Miss Elizabeth Allan	222	T.B. *c, n*
Maryfield Hpl., Mains Loan, Dundee, Angus	Dundee 81281	Miss J. M. Brannan (Matron)	400	General *a, l, n, o, s, t, u*
Dundee Infant Hpl., The Lodge, Broughty Ferry, Dundee, Angus	Dundee 7321	Mrs. J. A. Fairweather (Matron)	35	
Gerard Cottage Hpl., Panmure Street, Monifieth, Angus	Monifieth 4		7	Chronic Sick
Dundee Royal Inf., Barrack Road, Dundee, Angus	Dundee 3125	Miss A. O. Dey (Matron)	510	General *a, l, n, o, p, t, u*
Sidlaw Hpl., Auchter House, by Dundee, Angus	Dundee 85007		60	Recovery Unit *Temporarily out of use*
Dundee Women's Hpl., Elliot Road, Dundee, Angus	Dundee 68244		21	*n*
Dundee Eye Institute, 138, Nethergate, Dundee, Angus	Dundee 3639			
Dundee Orthopaedic and Rheumatic Clinic, 3, Kemback Street, Dundee, Angus	Dundee 81135	Miss Sheila S. Rogers, M.C.S.P., M.A.O.T. (Supt.)		

2. Dundee General Hospitals Board of Management—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Armitstead Convalescent Home, Broughty Ferry, Dundee, Angus	Broughty Ferry 7642	Miss Margaret B. L. Cockburn (Matron)	40	
Constitution Road Clinic, Constitution Road, Dundee, Angus	Dundee 3491			
Deafness Clinic, 55, Commercial Street, Dundee, Angus	Dundee 2134			
Royal Victoria Hpl., Blackness Road, Dundee, Angus	Dundee 67444	Miss M. T. Meldrum (Matron)	52	

3. Dundee Dental Hospital Board of Management

Secretary and Treasurer: S. G. Y. POOL, C.A.,
136, Nethergate, Dundee, Angus
Tel.: Dundee 6156/7

Chairman: J. R. CRYSTAL,
The Barns of Claverhouse, by Dundee,
Angus

Medical Superintendent: Professor A. D. HITCHIN,
M.D.S., L.D.S.,
2, Park Place, Dundee, Angus
Tel.: Dundee 5782

Dundee Dental Hpl., Park Place, Dundee, Angus	Dundee 5782	S. G. Y. Pool, C.A. Professor A. D. Hitchin, M.D.S., L.D.S. (Med. Supt.)		*t*

4. Perthshire Mental Hospitals Board of Management

Secretary and Treasurer: D. W. STRUDLEY,
A.H.A., F.S.C.,
Murray Royal, Perth
Tel.: Perth 1957

Chairman : HON. TREASURER JAMES A. SMART,
5, Strathearn Terrace, Perth

Clerk of Works: A. CRICHTON,
Murray Royal, Perth
Tel.: Perth 2382/3

Group Physician Superintendent:
J. McDOUGALL, M.B., CH.B., F.R.C.P.E.,
Murray Royal, Perth
Tel.: Perth 2382/3

Murthly Hpl., Murthly, Perthshire	Murthly 210	J. M. Darroch H. Stalker, M.B., CH.B., F.R.C.P.E. (Deputy Group Physician Supt.) Matron: (vacant)	448	Mental *f, l, n, u, w*
Murray Royal, Perth	Perth 2382/3	D. W. Strudley, A.H.A., F.S.C. J. McDougall, M.B., CH.B., F.R.C.P.E. (Group Physician Supt.) Miss M. N. Guthrie, R.G.N., R.M.N., R.C.M.	225	Mental *f, l, n, t, u, w*

5. County and City of Perth General Hospitals Board of Management

Secretary and Treasurer: W. A. STEVENS,
F.H.A., A.C.I.S.,
Perth Royal Inf.

Chairman: The Lord Provost Sir JOHN PRIMROSE
D.L., J.P.,
City Chambers, Perth

Deputy Secretary and Treasurer:
N. MCINNES, F.H.A., M.R.SAN.I.,
Perth Royal Inf.

Medical Superintendent: Col. W. MACKIE,
M.B., CH.B., D.P.H., D.T.M. & H.,
Perth Royal Inf.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Friarton Hpl., Friarton, Perth	Perth 285	Miss J. Lugton (Matron)	42	T.B. *l, n*
Burghmuir Hpl., Burghmuir, Perth	Perth 264	Miss M. C. Cameron, D.N. (Matron)	20	Medical Assessment Unit *n*
Brahan Convalescent Home, Crieff Road, Perth	Perth 962	Miss M. C. Cameron, D.N. (Matron)	17	Convalescent *n*
Strathmore Hpl., Blairgowrie, Perthshire	Blairgowrie 48	Miss H. M. Henry (Matron)	28	Chronic Sick *n*
Perth Royal Inf., Taymount Terrace, Perth	Perth 2317	W. A. Stevens, F.H.A., A.C.I.S. W. Mackie, M.B., CH.B., D.P.H. (Med. Supt.) Miss M. C. Cameron, D.N.	255	General *a, l, n, o, p, s, t, u*
St. Margaret's Hpl., Auchterarder, Perthshire	Auchterarder 99	Mrs. C. Perkes (Matron)	16	General *n*
Crieff Cottage Hpl., Pittenzie Street, Crieff, Perthshire	Crieff 173	Miss S. Fraser (Matron)	23	General *n*
Aberfeldy Cottage Hpl., Aberfeldy, Perthshire	Aberfeldy 14	Miss J. C. Cameron (Matron)	17	General *n*
Irvine Memorial Hpl., Pitlochry, Perthshire	Pitlochry 52	Miss M. Howie (Matron)	11	General *n*
Hillside Homes, Barnhill, Perth	Perth 95	Miss C. E. Watson (Matron)	80	Chronic Sick *n*
Barnhill Hpl., Barnhill, Perth	Perth 219	Miss Watson (Matron)	24	T.B. *n*
Blairgowrie and Rattray Cottage Hpl., Blairgowrie, Perthshire	Blairgowrie 47	Miss I. M. Scott (Matron)	25	General *n*
Viewpark Nursing Home, Alyth, Perthshire	Alyth 41	Miss W. Webster (Matron)	9	Maternity *n*
Meigle Cottage Hpl., Meigle, Perthshire	Meigle 211	Miss I. B. Steven (Matron)	12	General *n*
Bridge of Earn Hpl., Bridge of Earn, Perthshire	Bridge of Earn 331/337	John Kemp, A.H.A. N. E. W. Anderson, M.B., CH.B., D.P.H. (Deputy Med. Supt.) Miss M. B. Baikie	806	General *a, d, l, n, s,*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Board of Management has arrangements for the use of beds at the following Institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for Board*
Bertha Home	Perth 68	Perth Town Council	81
Strathearn Home	Auchterarder 48	Perth County Council	30
Cuil-an-daraich	Ballinluig 225	Perth County Council	18

6. Glenlomond and Ochil Hills Hospitals Board of Management

Group Secretary and Treasurer:
W. A. STEVENS, F.H.A., A.C.I.S.,
Perth Royal Inf., Perth
Tel.: Perth 2317

Chairman: DR. F. M. SINCLAIR,
The Cottage,
Glencraig, Fife

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Glenlomond Sanatorium, By Kinross	Scotlandwell 24	B. W. Anderson, M.D., M.B., CH.B., D.P.H., M.A. (Med. Supt.) Miss M. Bissett	140	T.B. *n, t*
Ochil Hills Sanatorium, Milnathort, Kinross-shire	Kinross 2209	D. Macdonald, M.B., CH.B. (Med. Supt.) Miss O. Smee	116	T.B. *n, t*

7. Montrose Royal Mental Hospitals Board of Management

Secretary and Treasurer: D. MCINNES, F.H.A.,
Montrose Royal Mental Hpl.

Chairman: W. A. DONALD,
Raw of Balmain, Fettercairn, by Laurencekirk

Medical Superintendent: J. C. ANDERSON, M.B., CH.B., B.SC., DIP. PHYS.,
Montrose Royal Mental Hpl.

Engineer: D. MORRISON,
Montrose Royal Mental Hpl.

Clerk of Works: GEO. C. EASTON,
Montrose Royal Mental Hpl.

Montrose Royal Mental Hpl., Sunnyside, Montrose, Angus	Hillside 217/8	D. McInnes, F.H.A. J. C. Anderson (Med. Supt.) Miss A. Donald	944	*f, n, t, u, w*

8. Angus Hospitals Board of Management

Secretary and Treasurer: D. MCDONALD, A.H.A., F.A.C.C.A.,
Arbroath Inf.

Chairman: A. D. FAIRWEATHER,
Craigard, Arbroath, Angus

Medical Superintendent: JOHN M. CUTHBERT, M.B., CH.B., D.P.A.

Fyfe-Jamieson Maternity Hpl., Forfar, Angus	Forfar 511	D. McDonald, A.H.A., F.A.C.C.A. John M. Cuthbert, M.B., CH.B., D.P.A. (Med. Supt.) Miss E. Morrison	21	
Whitehills Hpl., Forfar, Angus	Forfar 22	D. McDonald, A.H.A., F.A.C.C.A. John M. Cuthbert, M.B., CH.B., D.P.A. (Med. Supt.) Miss M. N. Knox	48	T.B.
Noranside Sanatorium, Fern, By Forfar, Angus	Fern 33	D. McDonald, A.H.A., F.A.C.C.A. John M. Cuthbert, M.B., CH.B., D.P.A. (Med. Supt.) Miss I. M. Park	106	T.B.
Little Cairnie Hpl., Arbroath, Angus	Arbroath 2357	D. McDonald, A.H.A., F.A.C.C.A. John M. Cuthbert, M.B., CH.B., D.P.A. (Med. Supt.) Miss E. S. Forsyth	57	T.B., Chronic Sick
Forfar Inf., Arbroath Road, Forfar, Angus	Forfar 68	D. McDonald, A.H.A., F.A.C.C.A. John M. Cuthbert, M.B., CH.B., D.P.A. (Med. Supt.) Miss I. M. Horn	78	General, Chronic Sick
Arbroath Inf., Rose Mount Road, Arbroath, Angus	Arbroath 3119	D. McDonald, A.H.A., F.A.C.C.A. John M. Cuthbert, M.B., CH.B., D.P.A. (Med. Supt.) Miss W. M. Lancaster	105	General *a, l, n, u*
Montrose Royal Inf., Bridge Street, Montrose, Angus	Montrose 31	D. McDonald, A.H.A., F.A.C.C.A. John M. Cuthbert, M.B., CH.B., D.P.A. (Med. Supt.) Mrs. M. Dicks	49	General, Chronic Sick *l*
Edzell Convalescent Home, Edzell, Angus	Edzell 36	D. McDonald, A.H.A., F.A.C.C.A. John M. Cuthbert, M.B., CH.B., D.P.A. (Med. Supt.) Mrs. M. Dicks	12	
Charleton Maternity Home, Montrose, Angus	Hillside 266	D. McDonald, A.H.A., F.A.C.C.A. John M. Cuthbert, M.B., CH.B., D.P.A. (Med. Supt.) Miss M. E. G. Cumming	27	

9. Stracathro and Brechin Hospitals Board of Management

Secretary and Treasurer: Miss M. W. Kennedy, F.H.A.,
Stracathro Hpl.

Engineer: A. D. Hall,
Stracathro Hpl.

Chairman: Mrs. T. P. D. Murray,
Templewood, Brechin

Medical Superintendent: John M. Cuthbert, M.B., CH.B., D.P.A.
Stracathro Hpl.

Stracathro Hpl., Brechin, Angus	Edzell 312–5	Miss M. W. Kennedy, F.H.A. John M. Cuthbert, M.B., CH.B., D.P.A. (Med. Supt.) Miss M. Macnaughton	680	General *a, d, l, m, n, s*
Brechin Inf., Infirmary Street, Brechin, Angus	Brechin 91	Miss M. W. Kennedy, F.H.A. John M. Cuthbert, M.B., CH.B., D.P.A. (Med. Supt.) Miss J. H. C. Mackenzie	106	General *n*

Regional Mass Radiography Units

Unit	*Telephone*	*Director*	*Secretary*
Mobile Unit—based on Constitution Road Chest Clinic, 54, Constitution Road, Dundee	Dundee 6321	D. G. McIntosh, M.B., CH.B., D.P.H., M.R.C.P.E. (Senior Chest Physician)	J. C. Steele

SOUTH EASTERN REGION

Area: The county of the city of Edinburgh; the counties of Berwick, East Lothian, Fife, Midlothian, Peebles, Roxburgh, Selkirk and West Lothian, including all burghs therein.

Population: 1,136,382.

Regional Hospital Board

Address: 11, Drumsheugh Gardens, Edinburgh, 3
Telephone: Edinburgh 27034-9

Chairman of Board: Rt. Hon. Lord Mathers, P.C., D.L. (*b*)

Other Members: (*a*) Dr. W. Boyd, D.P.H., DIPL.PSYCH., Councillor R. Burnside, J.P., Councillor D. R. Matheson, M.A., LL.B., F.S.A.A., Dr. G. J. Summers, M.B., CH.B., D.P.H., (two vacancies); (*b*) Councillor J. Allan, J.P., Major Sir Humphrey Brown Lindsay, D.S.O., D.L., J.P., Treasurer J. G. Banks, J.P., Dr. E. A. Cormack, Lady Fraser, Miss A. Hankey, R. K. Henderson, Major Sir Humphrey Broun Lindsay, D.S.O., D.L., J.P., David Martin, B.E.M.; (*c*) Lt.-Col. A. N. Balfour, O. A. Cunningham, T.D., Prof. D. M. Dunlop, Dr. J. J. R. Duthie, J. McKelvie, J.P., Dr. G. I. Scott, Councillor John Sneddon, John Watson, W.S., (one vacancy).

N.B.—Members under (*a*) *are appointed to serve until March* 31*st*, 1956; *those under* (*b*) *until March* 31*st*, 1954; *those under* (*c*) *until March* 31*st*, 1955.

Secretary:
Ewen Campbell, C.M.G., M.B.E., M.C., F.H.A.

Senior Admin. Medical Officer:
H. A. Raeburn, M.D., F.R.C.P., D.P.H.

Deputy Secretary:
R. M. Lawson, T.D., A.H.A

Deputy Senior Administrative Medical Officer:
C. Bainbridge, O.B.E., M.B., B.S., B.HY., D.P.H.

Treasurer:
A. Pringle, A.S.A.A

Medical Officer:
Sir Robert Hay, K.C.I.E.

Deputy Treasurer:
E. D. B. Todd, A.S.A.A.

Co-ordinating Officer for Supplies:
R. Barton, A.H.A.

Regional Architect:
J. Holt, F.R.I.B.A., A.M.P.T.I.

Regional Engineer:
William Russell

Legal Adviser:
J. P. Swannie,
Joint Legal Office of the Western and South-Eastern Regional Hospital Boards,
74, Great King Street, Edinburgh, 3

SOUTH EASTERN REGION—BOARDS OF MANAGEMENT AND HOSPITALS

1. Royal Infirmary of Edinburgh & Associated Hospitals Board of Management

Secretary and Treasurer: W. F. Ferguson, J.P., F.H.A., Royal Inf.

Chairman: Professor R. W. Johnstone, C.B.E., LL.D., F.R.C.S., 53, Murrayfield Gardens, Edinburgh, 12

Deputy Secretary and Treasurer: G. D. Robb, C.A., Royal Inf.

Medical Superintendent: (vacant)

Master of Works: T. W. Turnbull, F.I.A.A., M.I.(Struct.)F., Royal Inf.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
The Royal Inf., Lauriston Place, Edinburgh	Edinburgh FOU 2477	W. F. Ferguson, J.P., F.H.A. Med. Supt.: (vacant) Miss M. C. Marshall, O.B.E., A.R.R.C.	1,157	General *a, l, q, r, s, u*
The Simpson Memorial Maternity Pavilion, Royal Inf., Edinburgh	Edinburgh FOU 2477	W. F. Ferguson, J.P., F.H.A. Med. Supt.: (vacant) Miss J. P. Ferlie, O.B.E.	169	*m (labour wards only), o, p, s*
The Edinburgh Dental Hpl. and School, Chambers Street, Edinburgh	Central 7255	W. F. Ferguson, J.P., F.H.A. Professor A. C. W. Hutchinson, D.D.S. (Supt.)		*t*
Hearing Aid Clinic, 6, Cambridge Street, Lothian Road, Edinburgh	Edinburgh FOU 6030	W. F. Ferguson, J.P., F.H.A. Med. Supt.: (vacant)		
Orthoptic Clinic, 6, Cambridge Street, Lothian Road, Edinburgh	Edinburgh FOU 8073	W. F. Ferguson, J.P., F.H.A. Med. Supt.: (vacant)		
Beechmount Hpl., Murrayfield, Edinburgh, 12	Edinburgh 61849	W. F. Ferguson, J.P., F.H.A. Med. Supt.: (vacant) Miss N. M. Leith	46	Convalescent
Convalescent House, Murrayfield Road, Corstorphine, Edinburgh, 12	Edinburgh 66601	W. F. Ferguson, J.P., F.H.A. Med. Supt.: (vacant) Miss Margaret Kennedy	80	*n*

2. Edinburgh Northern Hospitals Board of Management

Secretary and Treasurer: John M. Horne, Northern General Hpl.

Chairman: Ian C. Bell, M.C., Bidston, Easter Belmont Road, Edinburgh, 12

Clerk of Works: A. Smith, Northern General Hpl.

Medical Superintendent: A. B. Donald, M.D., D.P.H., Western General Hpl.

Deputy Secretary: Mungo S. Bisset, C.A., Northern General Hpl.

Northern General Hpl., Ferry Road, Edinburgh, 5	Granton 83257	John H. Horne Miss Isobel Mitchell	118	*b, n, s*
Western General Hpl., Crewe Road, Edinburgh, 4	Edinburgh 30271	W. Poustie Miss Estelle I. O. Adamson	329	*a, d, l, o, p, s, t*
Eastern General Hpl., Seafield Street, Leith, Edinburgh, 6	Leith 35463	J. Sinclair Miss Mary H. Lees	322	*b, n, o, s*
Leith Hpl., 10, Mill Lane, Leith, Edinburgh, 6	Leith 36672	R. Boden Miss N. McG. Mitchell	173	General *a, l, s*
Musselburgh Hpl., Musselburgh, Midlothian	Musselburgh 3074	Miss Ella Gray (Matron)	15	Maternity

3. Edinburgh Central Hospitals Board of Management

Secretary and Treasurer: J. KINNAIRD,
M.A., A.H.A., C.A.,
1, Rillbank Terrace, Edinburgh, 9
Tel.: Edinburgh 45235

Chairman: PROFESSOR F. A. E. CREW,
M.D., D.SC., PH.D., F.R.S., F.R.C.P.E.,
Usher Institute, Warrender Park Road,
Edinburgh, 9

Medical Superintendent: E. I. BRUCE HARVEY,
D.S.O., M.B., CH.B., D.I.H.,
18, Rillbank Terrace, Edinburgh, 9
Tel.: Edinburgh 43168

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Chalmers Hpl., Lauriston Place, Edinburgh	Edinburgh FOU 7525	Miss M. A. Fitzpayne (Matron)	107	General *a*
Royal Hpl. for Sick Children, 9, Sciennes Road, Edinburgh	Edinburgh 41064	Miss I. O. Baird (Matron)	204	*h, l, s, t, u*
Princess Margaret Rose Hpl., Frogston Road West, Fairmilehead, Edinburgh	Edinburgh FAI 2007	Miss J. Macdonald (Matron)	170	Traumatic and Orthopædic Surgery *c, s*
Muirfield Home, Gullane, East Lothian	Gullane 2109	Miss I. O. Baird (Matron)	32	
Edinburgh Foot Clinic and School of Chiropody, 81, Newington Road, Edinburgh	Edinburgh 43197	Donald Neale, M.CH.S. (Supt.)		
Edinburgh Orthopædic Clinic, 26, Gilmore Place, Edinburgh	Edinburgh 56139	Miss H. J. S. Morgan, M.C.S.P. (Physiotherapist-in-Charge)		

4. Edinburgh Southern Hospitals Board of Management

Secretary and Treasurer: R. A. DICKSON,
B.L., Solicitor,
21, Hill Street, Edinburgh, 2

Chairman: R. H. McDONALD, M.C.,
5, Doune Terrace,
Edinburgh, 3

Medical Superintendent: Dr. J. MACQUEEN,
21, Hill Street, Edinburgh, 2

Deaconess Hpl., 148, Pleasance, Edinburgh	Edinburgh 43334	Miss J. Ross, S.R.N., C.M.B., D.N. (Matron)	96	General *a, l, n, t*
Elsie Inglis Hpl., Spring Gardens, Abbey Hill, Edinburgh, 8	Edinburgh 76281	Miss J. Beckett (Matron)	73	Maternity *n, o, p. s, t, u*
Bruntsfield Hpl., 1, Whitehouse Loan, Edinburgh	Edinburgh 54745	Miss S. H. Wilson (Matron	81	Women and Children *c, l, n, s, t, u*
Longmore Hpl., Salisbury Place, Edinburgh	Edinburgh 44444	Miss H. M. O. Gunn (Matron)	85	Chronic Sick *c, l, n, s*
Liberton Hpl., Lasswade Road, Liberton	Edinburgh 79069	Miss E. Maddick (Matron)	60	General *c, l*

5. Edinburgh Royal Victoria and Associated Hospitals Board of Management

Secretary and Treasurer: A. G. WELSTEAD,
City Hpl.
Tel.: Edinburgh 51075/6

Chairman: BAILIE T. ROBERTSON MOSSMAN,
22, Summerside Street, Edinburgh, 6

City Hpl. Greenbank Drive, Edinburgh, 10	Edinburgh 51001	A. Joe, D.S.C., M.D., D.P.H., D.T.M. and H., F.R.C.P.E. (Med. Supt.) Miss I. Adams, R.G.N., R.F.N. N. W. Home, M.B., CH.B., M.R.C.P.E. (Med. Supt.)	616	I.D., T.B. *jm, jt, n, s*
Loanhead Children's Hpl., Loanhead, Midlothian	Loanhead 253	N. W. Horne, M.B., CH.B., M.R.C.P.E. (Med. Supt.) Miss J. Jack, S.R.N.	40	T.B.

5. Edinburgh Royal Victoria and Associated Hospitals Board of Management—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Royal Victoria Hpl., Comely Bank, Edinburgh, 4	Edinburgh DEAn 2945	J. D. Ross, M.B., CH.B., F.R.C.P.E., M.P.H. (Med. Supt.) Miss A. Rodger, R.G.N., R.F.N.	90	T.B. *n, s, t*
Southfield Hpl., Liberton, Edinburgh, 9	Edinburgh 79268	N. W. Horne, M.B., CH.B., M.R.C.P.E. (Med. Supt.) Miss A. E. J. Fisher, R.G.N., S.C.M.	82	T.B. *n, s, t*
Royal Victoria Dispensary for Diseases of the Chest, Spittal Street, Edinburgh, 3	Edinburgh FOUnt'nb'ge 5505	H. C. Elder, M.B., D.P.H., M.R.C.P.E. (Senior Medical Officer)		*s*
Leith Dispensary for Diseases of the Chest, South Fort Street, Leith, Edinburgh, 6	Edinburgh 35303	H. C. Elder, M.B., D.P.H., M.R.C.P.E. (Med. Supt.)		

6. Edinburgh Convalescent Hospitals Board of Management

Secretary and Treasurer: D. S. MACDONALD, W.S.,
1, Hill Street, Edinburgh, 2
Tel.: Edinburgh 27121/2

Chairman: Lt.-Col. JOHN CUNNINGHAM, C.I.E.,
12, Dick Place, Edinburgh, 9

Medical Superintendent: Lt. Col. JOHN FRASER,
Astley Ainslie Hpl.

Astley Ainslie Hpl., Grange Loan, Edinburgh, 10	Edinburgh 56271/3	D. S. Macdonald, W.S. Lt. Col. John Fraser (Med. Supt.) Miss C. Nairne (Lady Supt. of Nurses)	242	*c, s* *Training centre for occupational therapy students.*

7. Royal Edinburgh Hospital for Mental and Nervous Disorders Board of Management

Secretary and Treasurer: J. RICHARDSON, W.S.,
28, Rutland Square, Edinburgh, 1
Tel.: Fountainbridge 3535

Steward: Mrs. M. R. NICHOLSON,
West House, Morningside Place,
Edinburgh, 10
Tel.: Edinburgh 54736

Chairman: J. T. LEGGAT, J.P.,
24, Napier Road, Edinburgh, 10

Medical Superintendent: Professor Sir DAVID K. HENDERSON,
Tipperlinn House, Morningside Place,
Edinburgh
Tel.: Edinburgh 51391

Engineer: WM. ORR (Clerk of Works)
West House, Morningside Place, Edinburgh, 10

Royal Edinburgh Hpl. for Mental and Nervous Disorders, 28, Rutland Square, Edinburgh	Fountainbridge 3535 (*Office*); 51401 (*West House*); 51437 (*Craig House*)	Prof. Sir D. K. Henderson (Med. Supt.) Miss J. McLeod (West House) Miss K. Bruce (Craig House)	1,075	*f, n, t, w*
Jordanburn Nerve Hpl., Morningside Terrace, Edinburgh	Edinburgh 51898	Prof. Sir D. K. Henderson (Med. Supt.) Miss M. McCook		*n, t, u,*
Abbotsford Park Nursing Home, 10, Abbotsford Park, Edinburgh	Edinburgh 52674	Prof. Sir D. K. Henderson (Med. Supt.) Miss I. Penman	16	Mental *n*
Morningside Drive Nursing Home, 65, Morningside Drive, Edinburgh	Edinburgh 51420	Prof. Sir D. K. Henderson (Med. Supt.) Miss A. Ross	15	Mental *n*
Marchhall Crescent Nursing Home, 3, Marchhall Crescent, Edinburgh	Edinburgh 41935	Prof. Sir D. K. Henderson (Med. Supt.) Miss E. D. Henderson	22	Mental *n*
Vogrie House Nursing Home, Gorebridge, Midlothian	Ford 16	Prof. Sir D. K. Henderson (Med. Supt.) Miss A. McLeod	20	Mental *n*

8. West Fife Hospitals Board of Management

Secretary and Treasurer: W. M. Muir, T.D., J.P., A.H.A.,
16, Comely Park, Dunfermline
Tel.: Dunfermline 1865–6

Chairman: Mrs. J. Johnston, J.P.,
39, Headwell Road, Dunfermline, Fife

Medical Superintendent: G. A. H. Gumley, M.D., F.R.C.P.E., D.P.H.,
Northern Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Dunfermline and West Fife Hpl., Reid Street, Dunfermline, Fife	Dunfermline 44	J. Murray Black, F.R.C.S.E. (Med. Supt.) Miss E. Gorrie, R.G.N., C.M.B.	115	General Surgery *a, d, t*
Maternity Hpl., St. Leonard's Hill, Dunfermline, Fife	Dunfermline 244	T. A. Gillie, M.R.C.O.G. (Med. Supt.) Miss M. L. Martin, R.G.N., S.C.M.	52	*n, o, p*
Bandrum Children's Home, Saline, Fife	Saline 213	Dr. C. Barclay Reekie, M.B., CH.B., D.P.H. (Med. Supt.) Miss J. L. Sledge, S.R.N., R.S.C.N.	32	Convalescent
Northern Hpl., Leys Park Road, Dunfermline, Fife	Dunfermline 95	G. A. H. Gumley, M.D., F.R.C.P.E., D.P.H. (Med. Supt.) Miss J. L. Struthers, S.R.N., R.F.N.	102	General Medical *t, u, wa*
West Fife Infectious Diseases Hpl., Rumblingwell, Dunfermline, Fife	Dunfermline 46	Dr. C. Barclay Reekie, M.B., CH.B., D.P.H. (Med. Supt.) Miss A. I. Emslie, S.R.N., R.F.N., S.C.M.	140	*jj*

9. East Fife Hospitals Board of Management

Secretary and Treasurer: F. B. Smith, A.H.A.,
243a, High Street, Kirkcaldy
Tel.: Kirkcaldy 3428/9

Chairman: W. Slater,
145, Whyterose Terrace, Aberhill, Methil

Medical Superintendent: J. Bennet, M.D. (Edin.), F.R.C.P.,
243a, High Street, Kirkcaldy
Tel.: Kirkcaldy 3428/9

Kirkcaldy General Hpl., Nether Street, Kirkcaldy, Fife	Kirkcaldy 3471	Miss O. Hardie, S.R.N., S.R.C.N., S.C.M. (Matron)	74	*a (in association with Victoria Hpl., Kirkcaldy)* *c, t*
Cameron Infectious Diseases Hpl., Cameron Bridge, Windygates, Fife	Buckhaven 2172	Miss F. E. Murray, R.G.N., R.F.N., S.C.M. (Matron)	130	*j, l, n*
Victoria Hpl., Dunnikier Road, Kirkcaldy, Fife	Kirkcaldy 3705	Miss W. Archibald, S.R.N., S.C.M. (Matron)	115	General *u*
Forth Park Maternity Hpl., Bennochy Road, Kirkcaldy, Fife	Kirkcaldy 3768/9	Miss J. C. Alan, S.R.N., S.C.M. (Matron)	54	*o, p*
Craigtoun Maternity Hpl., St. Andrews, Fife	St. Andrews 928	Miss H. Donald, S.R.N., R.F.N., S.C.M., M.T.D. (Matron)	40	*o, p*
Netherlea Maternity Hpl., Newport, Fife	Newport 3233	Miss I. H. Hendry, R.S.C.N., R.G.N., S.C.M. (Matron)	17	*m*
Adamson Cottage Hpl., Bank Street, Cupar, Fife	Cupar 3128	Miss B. Stark, S.R.N. (Matron)	25	General *u*
St. Andrews Memorial Cottage Hpl., St. Andrews, Fife	St. Andrews 51	Miss I. W. Gilchrist, S.R.N., S.C.M. (Matron)	42	General *u*
Randolph Wemyss Memorial Hpl., Denbeath, Buckhaven, Fife	Buckhaven 2127	Miss E. F. Forrester, R.G.N. (Matron)	28	General
Hunter Hpl., Hunter Street, Kirkcaldy, Fife	Kirkcaldy 3246	Mrs. Jean I. Nicholson, S.C.M., R.N. (Matron)	28	General

10. Fife Mental Hospitals Board of Management

Secretary and Treasurer: W. Sutherland, M.A., LL.B.,
Stratheden Hpl.

Chairman: Bailie T. Blamey, M.B.E., J.P.,
8, George Street, Cowdenbeath, Fife

House Steward: D. M. Ferguson, F.H.A.,
Stratheden Hpl.

Medical Superintendent: Dr. W. Boyd, J.P.,
Stratheden Hpl.

Stratheden Hpl., Cupar, Fife	Cupar 2239	W. Sutherland, M.A., LL.B. Dr. Wm. Boyd, J.P. (Med. Supt.) Miss G. S. M. Borthwick	1,025	Mental *f, m, n, t, u, w*
Strathore Certified Institution, Strathore Road, Thornton, Fife	Thornton 205	W. Sutherland, M.A., LL.B. Dr. Wm. Boyd, J.P. (Med. Supt.) Miss A. McKinlay Muir	90	*n, t, u, x*

11. West Lothian (Bangour) Hospitals Board of Management

Secretary and Treasurer: R. J. Ross, C.A.,
Bangour Hpl.

Chairman: R. Crichton, J.P.,
Castlepark, Philipstoun, Linlithgow

Deputy Secretary and Treasurer: J. S. Paton, C. A.
Bangour Hpl.

Medical Superintendent: Wm. M. McAlister, O.B.E., M.A., M.B., CH.B., F.R.C.P.E.,
Bangour Village Hpl.

Engineer: Geo. Andrew Taylor Storie,
Bangour Village Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Bangour General Hpl., Broxburn, West Lothian	Dechmont 36	Robert J. Ross, C.A. Wm. M. McAlister, O.B.E., M.A., M.B., CH.B., F.R.C.P.E. (Med. Supt.) Miss Catherine M. Wilson	1954	General *a, d, l, n, p, s, t*
Bangour Village Hpl., Broxburn, West Lothian	Dechmont 51	Robert J. Ross, C.A. Wm. M. McAlister, O.B.E., M.A., M.B., CH.B., F.R.C.P.E. (Med. Supt.) Miss Christina Campbell		Mental *f, l, n, w*
Drumshoreland Hpl., Broxburn, West Lothian	Broxburn 7	Robert J. Ross, C.A. Wm. M. McAlister, O.B.E., M.A., M.B., CH.B., F.R.C.P.E. (Med. Supt.) Miss M. H. Macfarlane	35	T.B. *n*
Tippethill Infectious Diseases Hpl., Whitburn, By Bathgate, West Lothian	Whitburn 42	Robert J. Ross, C.A. Wm. M. McAlister, O.B.E., M.A., M.B., CH.B., F.R.C.P.E. (Med. Supt.) Miss M. W. Johnston	58	I.D., T.B. *m*
Bo'ness Hpl., The Hospital, Bo'ness, West Lothian	Bo'ness 10	Robert J. Ross, C.A. Wm. M. McAlister, O.B.E., M.A., M.B., CH.B., F.R.C.P.E. (Med. Supt.) Miss W. Macmillan	37	T.B., Chronic sick *m*
St. Michael's Hpl., Linlithgow, West Lothian	Linlithgow 53	Robert J. Ross, C.A. Wm. M. McAlister, O.B.E., M.A., M.B., CH.B., F.R.C.P.E. (Med. Supt.) Miss C. H. Wright	114	Chronic sick, Mental

12. Gogarburn Mental Deficiency Institution Board of Management

Secretary and Treasurer: G. P. McCallum, C.A.,
Gogarburn Institution

Chairman: Charles S. Gumley, W.S.,
10, Duke Street, Edinburgh, 1

Medical Superintendent: R. Bailey, M.B., CH.B.,
Gogarburn Institution

Gogarburn Institution, Corstorphine, Edinburgh, 12	Edinburgh 67201–3	G. P. McCallum, C.A. R. Bailey, M.B., CH.B. (Med. Supt.) Miss J. M. Dickson	661	M.D. *g, l, n, t, u, x*

13. Rosslynlee and Haddington Mental Hospitals Board of Management

Secretary and Treasurer: Thos. W. Russell,
21. Hill Street, Edinburgh, 2
Tel.: Edinburgh 32620

Chairman: M. I. H. Mackenzie-Inglis, J.P.,
Logan Bank, Milton Bridge, Midlothian

Medical Superintendent: E. J. C. Hewitt, M.D., D.P.M.,
Rosslynlee Mental Hpl.

Rosslynlee Mental Hpl., Rosslyn Castle, Midlothian	Roslin 258	E. J. C. Hewitt, M.D., D.P.M. (Med. Supt.) Miss M. A. Robb	402	*f, m (male side only), n, w*
Haddington Mental Hpl., Haddington, East Lothian	Haddington 35	E. J. C. Hewitt, M.D., D.P.M. (Med. Supt.) Miss A. Y. Brown	237	*f, n, w*

14. East Lothian Hospitals Board of Management

Secretary and Treasurer: S. G. P. HARDING, B.COM., F.H.A.,
15, Court Street, Haddington, East Lothian
Tel.: Haddington 383/4

Chairman: Lady BROUN LINDSAY,
Colstoun, Haddington, East Lothian

Medical Superintendent: Col. W. MCADAM, O.B.E., M.B., CH.B.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Vert Memorial Hpl., Aberlady Road, Haddington, East Lothian	Haddington 45	Miss M. S. Lambie (Matron)	12	Maternity *m, t*
Roodlands General Hpl., Haddington, East Lothian	Haddington 30	Miss C. Mowat (Matron)	40	*l, ll, m, t*
Alderston Convalescent Home, Haddington, East Lothian	Haddington 84	Miss M. Cameron (Matron)	20	*m*
East Fortune Hpl., Near Drem, North Berwick, East Lothian	Athelstaneford 244	W. A. Murray, M.D., D.P.H. (Physician Supt.) Miss G. M. Carter	330	T.B. *c, e, kt, l, m, t*
Dunbar Cottage Hpl., East Links, Dunbar, East Lothian	Dunbar 2303	Miss M. B. Ballantyne (Matron)	13	General *m, n, t*
Belhaven Hpl., Dunbar, East Lothian	Dunbar 2246	Miss J. Laing (Matron)	32	Chronic Sick *ll, m*
Edington Convalescent Home, North Berwick	North Berwick 178	Miss M. Gilbert (Matron)	9	*m, n, t*
The Knoll Maternity Home, Duns, Berwickshire	Duns 3		7	*m*
Whitchester Cottage Hpl., Duns, Berwickshire	Duns 71	Miss N. Pickering (Matron)	7	General *m, t*
Polish Convalescent Home, Luffness House, Aberlady	Aberlady 64	K. P. Schally Mrs. J. Brzezinska (Sister-in-charge)	30	

15. Borders Hospitals Board of Management

Secretary and Treasurer: W. A. DRUMMOND, F.H.A.,
Newstead Hpl.

Chairman: K. MCLAY, M.D., D.P.H.,
23, Abbotsford Road, Galashiels

Medical Superintendent: S. ARNOTT, C.B., C.B.E., D.S.O., M.D.,
Peel Hpl.

Peel Hpl., Galashiels, Selkirks	Galashiels 2295	W. A. Drummond, F.H.A. Dr. S. Arnott (Med. Supt.) Miss A. Hankey	220	General *a* (*in association with the Edinburgh Hpl. for Women and Children*), *l, t*
Galashiels Hpl., Tweed Road, Galashiels, Selkirks	Galashiels 2162	W. A. Drummond, F.H.A. Dr. S. Arnott (Med. Supt.) Miss D. Macmillan	33	General *ll, t*
Galashiels Smallpox Hpl., Galashiels, Selkirks		W. A. Drummond, F.H.A.		Care and maintenance basis only
Sanderson Infectious Diseases Hpl., Tweed Road, Galashiels, Selkirks	Galashiels 2497	W. A. Drummond, F.H.A. Dr. S. Arnott (Med. Supt.) Miss M. T. Peaston	45	*l, ll*
Knowepark Hpl., Galashiels, Selkirks	Galashiels 2456	W. A. Drummond, F.H.A. Dr. S. Arnott (Med. Supt.) Miss G. Fraser	31	Chronic Sick
Anderson Sanatorium, Hawick, Roxburghs	Hawick 2227	W. A. Drummond, F.H.A. Dr. S. Arnott (Med. Supt.) Miss M. C. Roy	28	T.B. *ll*
Haig Maternity Hpl., Hawick, Roxburghs	Hawick 2425	W. A. Drummond, F.H.A. Dr. S. Arnott (Med. Supt.) Miss M. Ramage	13	
Hawick Cottage Hpl., Buccleuch Road, Hawick, Roxburghs	Hawick 2162	W. A. Drummond, F.H.A. Dr. S. Arnott (Med. Supt.) Miss J. D. Paton	30	General *ll, t*
Hawick Infectious Diseases Hpl., Hawick, Roxburghs	Hawick 2114	W. A. Drummond, F.H.A.	45	Care and maintenance basis only

15. Borders Hospitals Board of Management—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Kelso Cottage Hpl., Kelso, Roxburghs	Kelso 91	W. A. Drummond, F.H.A. Dr. S. Arnott (Med. Supt.) Miss J. F. G. Mathieson	26	General *ll, t*
Newstead Hpl., Newstead, Melrose, Roxburghs	Melrose 265	W. A. Drummond, F.H.A.		Care and maintenance basis only
Sister Margaret Cottage Hpl., Jedburgh, Roxburghs	Jedburgh 3212	W. A. Drummond, F.H.A. Dr. S. Arnott (Med. Supt.) Miss E. Keers	8	General
County Hpl., Peebles	Peebles 2116	W. A. Drummond, F.H.A. Dr. S. Arnott (Med. Supt.) Miss R. M. Wells	20	Chronic Sick
Peebles War Memorial Hpl., Peebles	Peebles 2259	W. A. Drummond, F.H.A. Dr. S. Arnott (Med. Supt.) Miss H. F. Smart	30	General *ll, t*
Gordon Hpl., Gordon, Berwicks	Gordon 204	W. A. Drummond, F.H.A. Dr. S. Arnott (Med. Supt.) Miss M. K. Ramsay	44	Chronic Sick *ll*
Coldstream Cottage Hpl., Coldstream, Berwicks	Coldstream 17	W. A. Drummond, F.H.A. Dr. S. Arnott (Med. Supt.) Miss I. R. Davidson	17	General *ll*
Inch Hpl. Kelso, Roxburghs	Kelso 63	W. A. Drummond, F.H.A. Dr. S. Arnott (Med. Supt.) Miss W. A. Rutherford	43	Chronic Sick *ll*
Drumlanrig Hpl., Hawick, Roxburghs	Hawick 2646	W. A. Drummond, F.H.A. Dr. S. Arnott (Med. Supt.) Miss D. W. Davidson	44	Chronic Sick *ll*
Selkirk Cottage Hpl., Selkirk	Selkirk 2146	W. A. Drummond, F.H.A. Dr. S. Arnott (Med. Supt.) Miss M. A. Young	18	General *ll*
Thornfield Clinic, Selkirk	Selkirk 2212	W. A. Drummond, F.H.A. K. D. G. Reid, M.B., CH.B., D P.H.		T.B., Orthopædic
Springbank Clinic, Hawick, Roxburghs	Hawick 2868	W. A. Drummond, F.H.A. J. B. Tyrie, M.B., CH.B., D.P.H.		T.B.
Hay Lodge Clinic, Peebles	Peebles 2052	W. A. Drummond, F.H.A. Miss H. C. H. Padkin		Orthopaedic

16. Dingleton Mental Hospital Board of Management

Secretary and Treasurer: D. MacPherson, C.I.E.,
Dingleton Hpl.

Chairman: A. Hall, J.P.
Fairfield, Newtown St. Baswells

Engineer: Robert T. Reid,
Dingleton Hpl.

Physician Superintendent: Dr. George M. Bell, M.B., CH.B., Dingleton Hpl.

Dingleton Mental Hpl., Melrose, Roxburghs	Melrose 270/1	Dr. A. K. M. Macrae, M.B., CH.B., D.P.M. (Deputy Physician Supt.) Miss Jean W. Mackie, R.G.N., R.M.N.	418	*f, l, n, t, u, w*

Regional Board Joint User Arrangements

The Regional Hospital Board has arrangements for the use of beds at the following Institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for Board*
Queensberry House	Waverley 1940	Voluntary Board of Managers	174
Wedderburn House	Musselburgh 72	East Lothian and Midlothian County Councils	30
Westfield Park	Dalkeith 3155	Midlothian County Council	25
St. Aidans	Gorebridge 4	Brothers of Charity	45
St. Joseph's	Roslin 246	Sisters of Charity of St. Vincent de Paul	275
St. Mary's	Galashiels 2527	Congregation of Poor Service of the Mother of God	30

Regional Mass Radiography Units

Unit	*Telephone*	*Director*	*Secretary*
Warriston Close, High Street, Edinburgh	Edinburgh 28173	P. W. Tait, M.B., CH.B., D.P.H.	A. G. Welstead

WESTERN REGION

Area : The county of the city of Glasgow ; the counties of Argyll, Ayr, Bute, Clackmannan, Dumfries, Dunbarton, Kirkcudbright, Lanark, Renfrew, Stirling and Wigtown, including all the burghs therein.

Population : 2,879,762.

Regional Hospital Board

Address : 64, West Regent Street, Glasgow, C.2

Telephone : Douglas 7901-8

Chairman of Board : Sir Alexander Macgregor, O.B.E. (*c*)

Other Members : (*a*) Dr. T. Anderson, R. S. Barclay, F.R.C.S., D. Burns, W. H. Dunlop, C.A., Councillor P. R. Jacobs, Dr. P. K. McCowan, A. M. Robertson, Councillor J. Stewart, J.P. ; (*b*) Dr. James B. Dewar, Dr. Gladys M. Dewar, Prof. Charles F. W. Illingworth, C.B.E., J. Jack, Dr. W. Gibson, Dr. Hector R. MacLennan, John McMenamin, Miss I. B. H. Renton ; (*c*) Prof. J. Aitchison, John Dunlop, O.B.E., Ernest Fyfe, M.B.E. (*Vice-Chairman*), Councillor F. Gormill, W. McLaughlin, Alexander Miller, F.R.C.S.(Edin.), F.R.F.P.S.(G.), Prof. George M. Wishart, R. J. Hastings, M.B.E., P. McKenna, Dr. C. McDonald, M.B., CH.B., Capt. James P. Younger.

N.B.—Members under (a) are appointed to serve until March 31st, 1956 ; those under (b) until March 31st, 1954 : those under (c) until March 31st, 1955.

Secretary :
P. Stewart Watt, B.COM., F.H.A.

Deputy Secretary :
J. H. Livingstone, F.H.A.

Treasurer :
J. G. Mair, F.H.A., C.A., A.S.A.A.,
27-28, Park Circus, Glasgow, C.3
Telephone : Douglas 8561/6

Assistant Treasurer :
T. F. Walker, F.H.A., C.A., A.L.A.A.
27-28, Park Circus, Glasgow, C.3

Senior Admin. Medical Officer :
A. K. Bowman, M.B., CH.B.

Assistant Senior Medical Officer :
R. F. Macdonald, M.D., CH.B., D.P.H.

Architect :
F. Murison, A.R.I.B.A.

Regional Engineer :
Alexander Gilmour, A.M.I.MECH.E., A.M.I.E.E.
A.M.I.W.E.

Legal Adviser :
J. P. Swannie,
Joint Legal Office of the Western and South-Eastern Regional Hospital Boards,
74, Great King Street, Edinburgh, 3

WESTERN REGION—BOARDS OF MANAGEMENT AND HOSPITALS

1. Glasgow Western Hospitals Board of Management

Secretary and Treasurer: N. M. Adam, F.H.A.
10, Park Circus, Glasgow, C.3
Tel.: Douglas 1851/3

Chairman: G. J. Innes,
Gartaneaglais, Killearn, Stirling

Medical Superintendent; Loudon MacQueen,
M.B., CH.B., D.P.H.U., Western Inf.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Western Inf., Dumbarton Road, Glasgow W.1	Western 3110	James Flanagan, F.H.A. Loudon MacQueen, M.B., CH.B., D.P.H.U. (Med. Supt.) Miss M. F. Miller	625	General *a, l, m, q, r (women students only), s t, u*
Killearn Hpl., Killearn, Stirling	Killearn 121	R. G. A. Beaumont, A.H.A. Miss L. M. Sinclair	420	General *n, t, u*
Lady Hozier Convalescent Home, Loch Road, Lanark	Lanark 43	Miss I. F. Lawson (Matron)	38	
Ear, Nose and Throat Hpl., 306, St. Vincent Street, Glasgow, C.2	Central 4403	T. Aitken J. W. Vanreenan, O.B.E., M.B., F.R.C.S.E. (Med. Supt.) Miss M. H. Robertson	91 91	*m, n, s, t* *m, n, s,*
Hearing Aid Clinic, 8, Woodside Crescent, Glasgow	Douglas 2236			
Eye Inf. and Clydebank Dispensary, 166–174, Berkeley Street, Glasgow, C.3	Douglas 7591	J. S. Buchanan, A.H.A. J. W. Vanreenan, O.B.E., M.B., F.R.C.S.E. (Med. Supt.) Miss W. E. Lister	113	*c, m, n,*
Royal Beatson Memorial Hpl. 132, Hill Street, Garnethill, Glasgow, C. 3	Douglas 0286	A. MacDonald P. R. Peacock, M.B., B.S., F.R.F., P.S.G. (Med. Supt.) Miss S. Turner	70	*c, m, n*
Knightswood Infectious Diseases Hpl., Anniesland, Glasgow, W.3	Scotstoun 1821	J. K. Bell A. W. McCrorie, M.D. (Med. Supt.) Miss J. B. Miller	220	*j, l, n*
Glasgow Orthopædic and Rheumatic Clinic, Bath Street, Glasgow	Douglas 2444	D. N. McLeod M.C.S.P. (Supt. Physiotherapist)		*t*

2. Glasgow and District Children's Hospitals Board of Management

Secretary: J. Methven, F.H.A.,
86, St. Vincent Street, Glasgow, C.2
Tel.: Central 7561

Chairman: Sir Thomas Dunlop, BT., J.P.,
50, Wellington Street, Glasgow

Medical Superintendent: (vacant)
Royal Hpl. for Sick Children

Royal Hpl. for Sick Children, Yorkhill, Glasgow, C.3	Western 3141	Miss R. Clarkson (Matron)	312	*h, l, s, t*
Drumchapel Branch, Drumchapel, Glasgow, W.3	Bearsden 2244	Miss Janet Hutchinson (Sister-in-charge)	80	
Children's Home Hpl., Strathblane, Stirlingshire	Blanefield 203	Mrs. M. W. Simmons (Matron)	40	

3. Glasgow Royal Infirmary and Associated Hospitals Board of Management

Secretary and Treasurer: A. A. MacIver, F.H.A., C.A.,
135, Buchanan Street, Glasgow, C.1
Tel.: Central 8975

Chairman: Walter Henderson, O. B.E., LL.B.
32, Dalziel Drive, Glasgow, S.1

Deputy Secretary and Treasurer:
W. S. McNab, F.H.A., C.A.,
135, Buchanan Street, Glasgow, C.1

Clerks of Works: Wm. Foster,
Royal Inf.
D. G. Johnston, Belvedere Hpl.

Royal Inf., 84, Castle Street, Glasgow, C.4	Bell 3535	J. H. Blair, A.H.A. Dr. T. Bryson (Med. Supt.) Miss E. G. Manners	918	General *a, l, n, q (training available for male students), r, s, t*
Canniesburn Auxiliary Hpl. (1), Bearsden, Near Glasgow	Bearsden 2255	A. Gibson, A.H.A. Dr. T. Bryson (Med. Supt.) Miss A. M. Laurie	132	Genera *n*

3. Glasgow Royal Infirmary and Associated Hospitals Board of Management—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Schaw Home (1), Bearsden, Near Glasgow	Bearsden 0010	A. Gibson, A.H.A. Dr. T. Bryson (Med. Supt.) Mrs. H. D. Philip	70	*n*
Ophthalmic Institute, 126, West Regent Street, and 131, Wellington Street, Glasgow, C.2	Douglas 7408	A. A. MacIver, F.H.A., C.A. Dr. T. Bryson (Med. Supt.) Miss C. J. McKellar	36	*n, t*
Belvidere Infectious Diseases Hpl., London Road, Glasgow, E.1	Bridgeton 2322	J. Rowley Dr. A. L. K. Rankine (Physician Supt.) Miss M. F. Greig	644	*j, l, n, s*
Eastern District Hpl., 253, Duke Street, Glasgow, E.1	Bridgeton 1221	N. C. Connell, A.H.A. Dr. R. G. H. Cunningham (Med. Supt.) Miss J. Noble	287	General *a, d, n, o, p* *t, u*
Bridgeton Orthopædic, Rheumatic and Foot Clinic, 556, Gallowgate, Glasgow, S.E.	Bridgeton 0342	Dr. T. Bryson (Med. Supt.) H. Devlin, M.C.S.P. (Supt. Physiotherapist)		*t*
Glasgow and West of Scotland Foot Hpl., 20, Windor Terrace, Glasgow	Douglas 4770	Dr. T. Bryson (Med. Supt.) J. D. Stewart, F.C.H.S. (Principal)		*t*

SUB-GROUPING

(1) Canniesburn and Schaw Home Sub-Group ... *Senior Administrative Officer:* A. Gibson, A.H.A., Canniesburn Hpl.

4. Glasgow Maternity and Women's Hospitals Board of Management

Secretary: James Methven, F.H.A.,
86, St. Vincent Street, Glasgow.
Tel.: Central 7561

Chairman: T. M. Macquaker, M.C.,
Brae of Auchendrane, Ayr

Medical Superintendent: Col. A. C. Jebb,
Royal Maternity Hpl.

Royal Maternity Hpl., Rottenrow, Glasgow, C.4	Bell 2821	Miss E. Renwick (Matron)	195	*o, p, s*
Redlands Hpl. for Women, 11, Lancaster Crescent, Glasgow, W.2	Western 2226	Miss I. M. Cameron (Matron)	70	
Royal Samaritan Hpl. for Women, Coplaw Street, Glasgow, S.2	Pollock 3033	Miss J. Paterson (Matron)	189	*c, t*

5. Glasgow Northern Hospitals Board of Management

Secretary and Treasurer: J. J. C. Ritchie, F.H.A., F.C.I.S.,
13, Woodside Place, Glasgow, C.3
Tel.: Douglas 7916/8

Chairman: Bailie Ralph S. Stark Brow, M.C., J.P.,
38, Victoria Crescent Road, Glasgow, W.2

Deputy Secretary and Treasurer: A. Mackenzie, A.H.A.,
13, Woodside Place, Glasgow, C.3

Stobhill Hpl., 133, Balornock Road, Springburn, Glasgow, N.	Springburn 5042	J. McNeil, A.H.A. A. D. Briggs, M.B., CH.B. (Med. Supt.) Miss I. L. Morrison	1588	General *a, d, f, h, l, n, o, p, s, t, u*
Western District Hpl., 63, Possil Road, Glasgow, C.4	Douglas 3206	A. Y. Turner, A.H.A. R. G. H. Cunningham, M.B., CH.B. (Med. Supt.) Miss M. B. McMaster	254	General *a, d, l, n, o, p, t, u*
Ruchill Infectious Diseases Hpl., Bilsland Drive, Glasgow, N.W.	Maryhill 3232	T. B. Dougall, F.H.A. Jas. H. Lawson, M.D., D.P.H. (Physician Supt.) Miss C. L. Davidson	967	T.B., I.D *jm, n, t*
Robroyston Hpl., Millerston, Glasgow, E.1.	Bishopbriggs 1174	D. Hamilton, A.H.A. M. A. Foulis, M.D. (Physician Supt.) Miss M. McCall	894	T.B., Maternity, Smallpox *c, e, l, m, n, o, p,*
Baird Street Auxiliary Hpl. and Clinics, 35, Baird Street, Glasgow, C.4	Bell 2705	Miss M. R. Jones (Matron)	42	
Glasgow Convalescent Home, Lenzie, Near Glasgow	Kirkintilloch 1208	Miss M. A. Scott (Matron)	55	

5. Glasgow Northern Hospitals Board of Management—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
T.B. Clinic, 26, Glenfarg Street, Glasgow, N.W.	Douglas 1939			*t*
T.B. Clinic, 63, Black Street, Glasgow, C.4	Bell 0680			*t*
T.B. Clinic, 23, Acorn Street, Glasgow, S.E.	Bridgeton 1021			*t*
V.D. Clinic, 63 and 67, Black Street, Glasgow, C.4	Bell 1529			
V.D. Clinic, 194, Broomielaw, Glasgow, C.1	Central 9028			

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Board of Management has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for Board*
Foresthall Institution, Springburn, Glasgow, N.	Springburn 5166	Corporation of Glasgow	640

6. Glasgow Homoeopathic Hospital Board of Management

Secretary and Treasurer : D. D. MacLeod, b.sc., f.h.a.,
113, Douglas Street, Glasgow
Tel.: City 6468

Chairman : James Robertson, m.b.e., j.p.,
95, West Nile Street,
Glasgow, C.1

Medical Superintendent: T. D. Ross, m.b., ch.b.,
15, Sandyford Place, Glasgow, C.3
Tel.: City 5517

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Homœopathic Hpl., 1000 Great Western Road, Glasgow, W.2	Western 382	T. D. Ross, m.b., ch.b. (Med. Supt.) Miss J. T. Reid	30	
Homœopathic Hpl. for Children and Clinic, Mount Vernon, Glasgow, E.	Shettleston 1185	Dr. Hector MacNeill (Med. Supt.) Miss M. P. McAdam	28	
Outpatients' Department, 5, Lynedoch Crescent, Glasgow, C.3	Douglas 4490			

7. Glasgow Dental Hospital and School Board of Management

Secretary : D. D. MacLeod, b.sc., f.h.a.,
113, Douglas Street, Glasgow
Tel.: City 6468

Supplies Officer : James Johnston,
Glasgow Dental Hpl. and School

Chairman : A. MacGregor, o.b.e., l.d.s.,
495, Shields Road, Glasgow, S.1

Director: Professor James Aitchison, b.sc., h.d.d., l.d.s.,
Glasgow Dental Hpl. and School

Engineer: C. Slade,
Glasgow Dental Hpl. and School

Glasgow Dental Hpl. and School, 211, Renfrew Street, Glasgow, C.3	Douglas 7471	Professor James Aitchison, b.sc., h.d.d., l.d.s. (Director)		*t*

8. Glasgow Victoria Hospitals Board of Management

Secretary and Treasurer : I. J. Hamilton,
M.A., F.H.A., C.A.
24, St. Vincent Place, Glasgow, C.1
Tel. : Central 0531–2

Chairman : Dr. J. Coutts,
2, Cecil Place, Paisley Road West,
Glasgow, S.W.1

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Victoria Inf., Langside, Glasgow, S.1	Langside 0670	J. D. Brodie, F.H.A. Dr. B. McCall Smith (Med. Supt.) Miss I. B. H. Renton	503	General *a, l, n, s, t*
Victoria Auxiliary Inf., Philipshill by Busby, Lanarkshire	Busby 1144	J. D. Brodie, F.H.A. Dr. B. McCall Smith (Med. Supt.) Miss J. B. Whyte	180	*c, l, n, s*
Brooksby Convalescent Home, Largs, Ayrshire	Largs 2285	J. D. Brodie, F.H.A. Dr. B. McCall Smith (Med. Supt.) Miss J. Smyth	30	
Mearnskirk Hpl., Newton Mearns, by Glasgow	Newton Mearns 2255	V. J. Goode, A.H.A. Dr. A. Dale (Surgeon Supt.) Miss I. M. Gourlay	732	T.B., Surgical *c, e, k, l, n, t*
Bellefield Sanatorium, Lanark	Lanark 32	Dr. A. Young (Med. Supt.) Miss M. N. Ogilvie	108	T.B. *l, n*
Glasgow Southern Foot Clinic and College of Chiropody, 46, Cumberland Street, Glasgow	South 1303	C. Freebairn, M.CH.S.		
T.B. Clinic, Florence Street, Glasgow	South 2878			
T.B. Clinic, Town Hall, Govan, Glasgow	Govan 2626			
Trachoma Clinic, 44, Florence Street, Glasgow	South 2878			
V.D. Clinic, Town Hall, Govan, Glasgow	Govan 2626			
V.D. Clinic, 87, Paisley Road, Glasgow	South 0019			

9. Glasgow South-Western Hospitals Board of Management

Secretary and Treasurer : D. L. Laing, A.H.A.,
1301, Govan Road, Glasgow, S.W.1
Tel. : Govan 1231/6

Deputy Secretary : A. McFarlane, F.A.C.C.A.,
1301, Govan Road, Glasgow, S.W.1

Chairmaan : R. Douglas Gourly, C.A., T.D.,
10, Bute Mansions, Glasgow, W.2

Medical Superintendent: Chas. Mackay,
M.B., CH.B.,
Southern General Hpl.

Southern General Hpl., Govan, Glasgow, S.W.1	Govan 1231/6	A. H. McCall, A.H.A., A.C.I.S. Chas. Mackay, M.B., CH.B. (Med. Supt.) Miss J. D. Jolly	1,360	*a, d, l, m, n, o, p, s, t, u, w*
Shieldhall Hpl., Govan, Glasgow, S.W.1	Govan 127	A. H. McCall, A.H.A., A.C.I.S. Chas. MacKay, M.B., CH.B. (Med. Supt.) Miss I. M. Wallace	120	General *m, n*
David Elder Inf., Moss Road, Glasgow, S.W.1	Govan 336	A. H. McCall, A.H.A., A.C.I.S. Chas. MacKay, M.B., CH.B. (Med. Supt.) Miss J. D. Jolly	49	General *l, m, n*
Elder Cottage Hpl., 1A, Drumoyne Drive, Govan, Glasgow	Govan 46	A. H. McCall, A.H.A., A.C.I.S. Chas. MacKay, M.B., CH.B. (Med. Supt.) Miss E. H. Smith	30	Genera *m*
Cowglen Hpl., 613–727, Barrhead Road, Glasgow	Langside 4330			*Under requisition by Secretary of State for War*

10. Glasgow Royal Mental Hospital and Lansdowne Clinic Board of Management

Secretary and Treasurer : J. G. Moffat,
B.SC., F.H.A., C.A.,
190, West George Street, Glasgow, C.2
Tel. : Douglas 8401/2

Chairman : P. B. H. Brown,
158, North Woodside Road,
Glasgow

Medical Superintendent : Angus MacNiven,
M.B., F.R.C.P. (Edin.), D.P.M., F.R.S.E.
2, Whittingehame Gardens, Glasgow, W.2
Tel. : Western 3594

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Glasgow Royal Mental Hpl., 1055, Great Western Road, Glasgow, W.2	Western 3118	W. J. Brodie, F.H.A. Dr. A. MacNiven (Med. Supt.) Miss A. C. Shirra A. Watson (Chief Male Nurse)	830	*f, l, m, n, t, u, w*
Lansdowne Clinic, 4, Royal Crescent, Glasgow, C.3	Douglas 7616	Dr. D. Yellowlees (Med. Supt.)		*u*

11. Glasgow North-Eastern Mental Hospitals Board of Management

Secretary and Treasurer : Ian Robertson,
B.L., F.H.A.,
2154, Gartloch Road, Gartcosh, Glasgow
Tel. : Baillieston 1154

Chairman: Alexander Mennie, D.C.M.,
74, Fergus Drive, Glasgow, N.W.

Deputy Secretary and Accountant: George Jessiman,
2154, Gartloch Road, Gartcosh, Glasgow

Gartloch Mental Hpl., Gartcosh, Glasgow	Baillieston 1081	James Shanks, A.H.A. R. Stewart, M.B. (Med. Supt.) Miss E. McKinnon James Richardson (Chief Male Nurse)	1,001	*f, l, n, w*
Woodilee Mental Hpl., Lenzie	Kirkintilloch 1124	S. C. Smart J. R. B. Robb, J.P., B.L., M.D., F.R.F.P.S., Glas. (Med. Supt.) Miss M. Macfarlane Chief Male Nurse: Charles Gorrie	1,334	*f, l, n, w*
Stoneyetts Mental Hpl., Chryston	Kirkintilloch 1026	M. Macdonald J. Macleod, M.B., CH.B. (Med. Supt.) Miss J. L. MacKechnie	320	*f, l, n, w*

12. Hawkhead Mental Hospital Board of Management

Secretary and Treasurer : J. G. Moffat,
B.SC., F.H.A. C.A.,
190, West George Street, Glasgow, C.2
Tel. : Douglas 8401/2

Chairman : Dr. J. H. Macdonald,
Ardallie, Luss

Medical Superintendent : Dr. J. Milne,
Hawkhead Mental Hpl.

Hawkhead Mental Hpl., 510, Crookston Road, Glasgow, S.W.3	Halfway 1615	George G. Forrest, F.H.A. Dr. J. Milne (Med. Supt.) Miss J. Ford	1,190	*f, l, m, n, w*

13. Lennox Castle and Associated Institutions Board of Management

Secretary and Treasurer : T. L. Callender
F.H.A.,
113, Douglas Street, Glasgow, C.2
Tel. : City 7923/4

Chairman: Bailie J. J. McCrossan,
40, Newfields Square, Craigbank,
Glasgow, S.W.3

Lennox Castle Institution, Lennoxtown	Lennoxtown 313	J. B. Marshall, A.H.A. Jas. T. Curran, M.B., CH.B. (Physician Supt.) Miss B. Mason, S.R.N., C.M.B., R.M.P.A., R.M.N. T. Cole, R.M.P.A., R.M.N. (Chief Male Nurse)	1,260	M.D. *g, l, m, n, x*
Lennox Castle Maternity Hpl., Lennoxtown		Miss E. Wedderburn, S.R.N., S.C.M. (Matron)	170	*o, p*
Waverley Park Institution, Kirkintilloch	Kirkintilloch 1286	Miss E. J. Barclay, S.R.N., C.M.B. (Matron)	145	M.D. *l, m, n, x*
Caldwell House Hpl., Uplawmoor, Renfrewshire	Uplawmoor 257	Miss M. Young, S.R.N., R.M.P.A. (Matron)	127	M.D. *l, m, x*

20. Northern Ayrshire Hospitals Board of Management—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Glenafton Hpl., New Cumnock, Ayrshire	New Cumnock 201	W. M. MacDermid, M.B., CH.B. (Physician-in-charge) Miss J. Shanks	100	T.B. *n, t*
Buckredden Maternity Hpl., Kilwinning, Ayrshire	Kilwinning 100	Miss M. J. Dunlop (Matron)	28	*n*
Drumley House Hpl., Annbank, Ayr	Annbank 254	Miss H F. McIntyre (Matron)	16	Maternity *n*
V.D. Clinic, Green Street, Kilmarnock, Ayrshire	Kilmarnock 1600			
V.D. Clinic, Bank Street, Kilmarnock Ayrshire	Kilmarnock 1600			
V.D. Clinic Cunninghame Home, Irvine, Ayrshire	Irvine 2215			
Cunninghame Home, Irvine, Ayrshire	Irvine 3348	Adam Young, A.H.A. Miss M. C. McDougall	221	General, Mental *n, wa, x*

21. Southern Ayrshire Hospitals Board of Management

Secretary and Treasurer: J. J. Goudie, F.H.A.,
c/o Ayr County Hpl.
Tel.: Ayr 3372

Supplies Officer: A. Whittle,
Ballochmyle Hpl.

Clerk of Works: F. C. Thiis,
Ayr County Hpl.

Chairman: Capt. O. Hughes-Onslow,
Craig, Turnberry

Area Medical Superintendent:
Dr. Guy H. Scoular, M.B., CH.B., D.P.H.,
Ballochmyle Hpl.

Ballochmyle Hpl., Mauchline, Ayrshire	Catrine 281	Miss J. K. Gillanders (Matron)	388	General *a, d, l, n, t, u*
Ayr County Hpl., Holmston Road, Ayr	Ayr 3287	Miss M. Howatson Middleton (Matron)	124	General *a, l, n, t, u*
Heathfield Infectious Diseases Hpl. and Chest Pavilion, Ayr	Ayr 2245	Miss F. G. Cairns (Matron)	124	*j, t*
Thornyflat Maternity Hpl., Ayr	Ayr 4900	Miss M. G. Brown (Matron)	16	
Seafield Sick Children's Hpl., Ayr	Ayr 4236, 5161	Miss D. G. Paterson (Matron)	110	*h, l, t*
Crofthead Hpl., Ayr	Ayr 3516			*Closed*
Davidson Cottage Hpl., The Avenue, Girvan, Ayrshire	Girvan 2378	Miss C. H. Burton (Matron)	17	General
Biggart Memorial Home, Prestwick, Ayrshire	Prestwick 7598	Miss D. C. H. Frew (Matron)	120	Children
Rockvale Child Welfare Home, Saltcoats, Ayrshire	Ardrossan Saltcoats 455	Miss J. Macdonald (Matron)	41	*n*
Holmhead Hpl., Cumnock, Ayrshire	Cumnock 2104	Miss R. M. Gilbert (Matron)	50	General
Ayr Welfare Home and Hpl., Holmston Road, Ayr	Ayr 3843	A. Stevenson, M.R.I.P.H. T. McCarroll, M.B., CH.B. (Med. Supt.) Miss C. McDade	69	General *n*
Dubs Memorial Convalescent Home, Cloncaird Castle, Ayrshire	Kirkmichael 206	Miss S. M. Edwards (Matron)	29	

22. Ayrshire Mental Hospitals Board of Management

Secretary and Treasurer : J. MANSON, F.H.A.,
Ayr District Mental Hpl.
Tel.: Ayr 5769

Chairman : Provost D. CAIRNS,
7, Bellevue Road, Kilmarnock, Ayrshire

Medical Superintendent : J. CHALMERS, M.B., CH.B.,
Ayr District Mental Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Ayr District Mental Hpl., Glengall, By Ayr	Ayr 5136/8	J. Chalmers, M.B., CH.B. (Med. Supt.) Miss E. Happell R. Geddes (Chief Male Nurse)	710	*f, w*
Dunlop House Hpl., Dunlop, Ayrshire	Dunlop 252	Miss I. C. Campbell (Matron)	71	M.D. *x*

23. Dumfries and Galloway Hospitals Board of Management

Secretary and Treasurer : J. BROWNLEE, F.H.A.,
Dumfries and Galloway Royal Inf.

Chairman : J. KIRKPATRICK, J.P.,
Auchenbainzie,
Thornhill

Deputy Secretary and Treasurer: H. J. GALLOWAY, A.H.A., C.A.,
Dumfries and Galloway Royal Inf.

Dumfries and Galloway Royal Inf., Nithbank, Dumfries	Dumfries 1864	J. Brownlee, F.H.A. Miss J. K. Hutt	232	General *a, l, n, s, t, u*
Cresswell Maternity Hpl., Dumfries	Dumfries 1921	J. Brownlee, F.H.A. Miss E. Brown	73	*o, p*
Parkhead Infectious Diseases Hpl., Dumfries	Dumfries 166	J. Brownlee, F.H.A. Miss F. P. Mearns	32	
Lochmaben Sanatorium and Fever Hpl., Lochmaben	Lochmaben 255	J. Brownlee, F.H.A. Miss M. T. Waugh	177	T.B., I.D. *l, n*
Grove Auxiliary Hpl., Irongray, By Dumfries	Newbridge 253	J. Brownlee, F.H.A. Miss J. K. Hutt	64	General
Thomas Hope Hpl., Langholm	Langholm 17	J. Brownlee, F.H.A. Miss J. Turner	14	General
The Cottage Hpl., Moffat	Moffat 31	J. Brownlee, F.H.A. Miss M. N. Grierson	12	General
Infectious Diseases Hpl., Thornhill	Thornhill 205	J. Brownlee, F.H.A. Miss B. West	22	
Castle Douglas and District Hpl., Castle Douglas	Castle Douglas 28	J. Brownlee, F.H.A. Miss J. W. Graham	37	General
Lauristonhall Infectious Diseases Hpl., Castle Douglas	Crossmichael 64	J. Brownlee, F.H.A. Miss M. T. Waugh	39	
Kirkcudbright and District Cottage Hpl., Kirkcudbright	Kirkcudbright 49	J. Brownlee, F.H.A. Miss L. J. R. Fettes	15	General
Newton Stewart Infectious Diseases Hpl., Newton Stewart	Newton Stewart 15	J. Brownlee, F.H.A. Mrs. A. B. Blackwell	28	
Garrick Hpl., Edinburgh Road, Stranraer, Wigtownshire	Stranraer 43	J. Brownlee, F.H.A. Miss A. Burnie	28	General
Clenoch Maternity Hpl., Stranraer, Wigtownshire	Stranraer 323	J. Brownlee, F.H.A. Miss J. Paterson	14	
Charnwood Hpl., Dumfries	Dumfries 426	J. Brownlee, F.H.A. Miss J. K. Hutt	19	General
Burnside House, Kirkcudbright	Kirkcudbright 21	J. Brownlee, F.H.A.	14	General *wa*

23. Dumfries and Galloway Hospitals Board of Management—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Clinic, Infectious Diseases Hpl. Newton Stewart	Newton Stewart 15	J. Brownlee, F.H.A.		

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Board of Management has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of beds provided for Board*
Waverley House, Stranraer	Stranraer 78	Wigtownshire County Council	32

24. Crichton Royal Mental Hospital Board of Management

Secretary and Treasurer : A. Campbell, F.H.A.,
20, Castle Street, Dumfries.
Tel. : Dumfries 10

Chairman : Capt. J. Steel,
Kirkwood, Lockerbie,
Dumfriesshire

Engineer: G. G. Smith,
Crichton Royal Mental Hpl.

Medical Superintendent : P. K. McCowan,
M.D., F.R.C.P., D.P.M., Barrister-at-Law,
Crichton Royal Mental Hpl.

Master of Works: N. Strange,
Crichton Royal Mental Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Crichton Royal Mental Hpl., Dumfries	Dumfries 1900	A. Campbell, F.H.A. P. K. McCowan, M.D., F.R.C.P., D.P.M. (Med. Supt.) Miss M. Houliston	1,298	*f, l, n, t, u, w*

25. Dunbartonshire Hospitals Board of Management

Secretary and Treasurer : J. Campbell,
F.H.A., M.R.(SAN.)A.,
Lesser Burgh Hall, Church Street, Dumbarton
Tel. : Dumbarton 938

Chairman : R. R. Herbertson,
Baramfrow, Helensburgh

Henry Brock Vale of Leven Cottage Hpl., Alexandria	Alexandria 103	Miss M. K. Hudspeth (Matron)	26	General *n, t*
Victoria Inf., Helensburgh	Helensburgh 19	Miss M. C. McKenzie (Matron)	30	General *t*
Infectious Diseases Hpl., Helensburgh	Helensburgh 15	Miss E. P. Bartholomew (Matron)	38	*n*
Braeholm Maternity Hpl., East Montrose Street, Helensburgh	Helensburgh 771	Miss P. Thornton (Matron)	26	*o, p*
Dumbarton Cottage Hpl., Dumbarton	Dumbarton 117	Miss J. McKinstry (Matron)	25	General *n, t*
Joint Infectious Diseases Hpl., Dumbarton	Dumbarton 50	Miss M. R. Brown (Matron)	45	*j, n*
Overtoun Maternity Hpl., Dumbarton	Dumbarton 619	Miss A. M. Coggles (Matron)	25	*n, o, p*
Camis Eskan Infectious Diseases Hpl., Craigendoran, By Helensburgh	Helensburgh 995	Miss M. J. C. McLanaghan (Matron)	36	

25. Dunbartonshire Hospitals Board of Management—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Infectious Diseases Hpl., Duntocher	Duntocher 267	Miss M. Reid (Matron)	36	
Blawarthill Infectious Diseases Hpl., Glasgow, W.3	Scotstoun 2271	Miss M. M. Peebles (Matron)	80	
Lennox Infectious Diseases Hpl., Milton of Campsie	Kirkintilloch 1135	Miss A. D. Macpherson (Matron)	60	*k, l, n*

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Board of Management has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for Board*
Townend Hospital, Dumbarton	Dumbarton 180	Dumbarton County Council Dumbarton Town Council Clydebank Town Council	75

26. Coatbridge, Airdrie and District Hospitals Board of Management

Secretary and Treasurer: GEORGE G. WATSON, B.L., D.P.A., F.H.A.,
Hairmyres Hpl.

Chairman: D. POLLOCK SMITH, D.L., J.P.,
Garfield House, Stepps

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Alexander Hpl., Blair Road, Coatbridge Lanarkshire	Coatbridge 173	James Andrew, M.D., D.P.H. (Med. Supt.) Miss J. Dunbar	36	General *t*
Wester Moffat Infectious Diseases Hpl. and T.B. Sanatorium, Airdrie	Airdrie 3377	F. McKerracher, M.B., CH.B. (Med. Supt.) Miss J. Muir	62	*n*
Coatbridge and Airdrie Maternity Hpl., Airdrie House, Airdrie	Airdrie 2055	Miss H. Pairman	14	
Lightburn Infectious Diseases Hpl. and T.B. Sanatorium, Carntyne Road, Shettleston	Shettleston 1104	J. Thompson, M.B., CH.B., D.P.H. (Med. Supt.) Miss S. M. Fulton	65	*jj, n*
Longriggend Sanatorium, Longriggend	Greengairs 32	Leslie J. Lang, M.B., CH.B., D.P.H. (Med. Supt.) Miss H. Smart	52	T.B.
Calderbank House (Maternity Hpl.), Baillieston	Baillieston 1071	A. C. Macpherson Mrs. J. M. Macdougall	30	
Maternity Hpl., North Road, Bellshill, Lanarkshire	Bellshill 2255/6	A. C. Macpherson Mrs. J. M. Macdougall	90	*o, p, t*
Hairmyres Hpl., East Kilbride, Lanarkshire	East Kilbride 325/8	Jas. Johnstone, O.B.E., M.B., D.P.H. (Camb.) (Physician Supt.) Miss M. Laird, O.B.E.	844	General *a, d, l, n, s, t, u*
Coathill Hpl., Coatbridge, Lanarkshire (*Formerly Old Monkland Home and Coatbridge Infectious Diseases Hpl., and T.B. Sanatorium*)	Coatbridge 99, 344	A. L. Sharpe, A.H.A. J. Thompson, M.B., CH.B., D.P.H. (Med. Officer) Miss H. R. Logie	218	I.D., T.B., Geriatric, Mental *jt, n, t, u*
T.B. Clinic, Health Institute, Buchanan Street, Baillieston	Baillieston 1346	Leslie J. Lang, M.B., CH.B., D.P.H. (Area T.B. Officer)		*t*
T.B. Clinic, Health Institute, Main Street, Bellshill	Bellshill 2258	do.		*t*
T.B. Clinic, Woodhall House Balmuildy Road, Bishopbriggs	Bishopbriggs 567	do.		*t*

26. Coatbridge, Airdrie and District Hospitals Board of Management—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
T. B. Clinic, Public Health Offices, Main Street, Coatbridge	Coatbridge 767	W. E. Whyte, M.B., CH.B., D.P.H. (T.B. Physician)		*t*
T.B. Clinic, Health Institute, Cambuslang	Cambuslang 991	Leslie J. Lang, M.B., CH.B., D.P.H. (Area T.B. Officer)		*t*
T.B. Clinic, Community Service Centre, Bellshill Road, Uddingston	Uddingston 383	do.		
Chest Clinic, Health Institute, King Street, Rutherglen	Rutherglen 2001	Leslie J. Lang, M.B., CH.B., D.P.H. (Area T.B. Officer)		
Airdrie T.B. Clinic, 16, North Bridge Street, Airdrie	Airdrie 2116	J. H. McWilliam, M.B., CH.B., D.P.H. (T.B. Physician)		
T.B. Clinic, Hairmyres Hospital, East Kilbride	East Kilbride 325/8	Jas. Johnstone, O.B.E., M.B., D.P.H. (Physician Supt.)		
T.B. Clinic, Coathill Hospital, Coatbridge	Coatbridge 99	W. E. Whyte, M.B., CH.B., D.P.H. (T.B. Physician)		
T.B. Clinic (AP and PP), Wester Moffat Hpl., Airdrie	Airdrie 3377	J. H. McWilliam, M.B., CH.B., D.P.H. (T.B. Physician)		
Ante- and Post-Natal Clinic, Health Institute, Main Street, Bellshill	Bellshill 2258	Robt. A. Tennent, M.B.E., M.B., CH.B., F.R.F.P.S., M.R.C.O.G. (Area Gynaecologist and Obstetrician)		*t*
Ante- and Post-Natal Clinic, Health Institute, Victoria Street, Blantyre	Blantyre 131	do.		
Ante- and Post-Natal Clinic, Health Institute, Station Road, Shotts	Shotts 33	do.		
Ante- and Post-Natal Clinic, Health Institute, Buchanan Street, Baillieston	Baillieston 346	do.		
Ante- and Post-Natal Clinic, Health Institute, Main Street, Larkhall	Larkhall 187	do.		
Ante- and Post-Natal Clinic, District Office, Hope Street, Lanark	Lanark 360	do.		
Ante- and Post-Natal Clinic, Health Institute, Johnston Drive, Cambuslang	Cambuslang 991	do.		
Ante-Natal Clinic, Airdrie Health Institute, Wellwynd, Airdrie	Airdrie 2453	do.		*t*
Ante-Natal Clinic, Coatbridge Public Baths, Main Street, Coatbridge	Coatbridge 647	do.		*t*
V.D. Clinic, Coathill Hospital Coatbridge	Coatbridge 99	L. E. Hamilton, M.B., CH.B.		
T.B. Dispensary, Airdrie Town Hall, Stirling Street, Airdrie	Airdrie 3211	Leslie J. Lang, M.B., CH.B., D.P.H. (Area T.B. Officer)		
T.B. Dispensary, Miners' Welfare Institute, Calderbank		do.		
T.B. Dispensary, Miners' Welfare Institute, Chapelhall		do		
T.B. Dispensary, Public Hall, Muirhead, Chryston		do		

26. Coatbridge, Airdrie and District Hospitals Board of Management—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
T.B. Dispensary, Welfare Institute, East Kilbride		Leslie J. Lang, M.B., CH.B. D.P.H. (Area T.B. Officer)		
T.B. Dispensary, Miners' Welfare Institute, Newarthill		do.		
T.B. Dispensary, Masonic Hall, New Stevenston		do.		
Bank-head T.B. Dispensary, Bank-head Public School, Rutherglen	Rutherglen 0967	do.		
Orthopaedic Clinic, Airdrie Health Institute, Wellwynd, Airdrie	Airdrie 2453	R. N. Traquair, B.A.(Camb.), M.B., CH.B., F.R.C.S.		
Orthopaedic Clinic, Baillieston Health Institute, Buchanan Street, Baillieston	Baillieston 346	do.		
Orthopaedic Clinic, Coatbridge Dispensary, Public Health Offices, Main Street, Coatbridge	Coatbridge 767	do.		
Coatbridge Physiotherapy Clinic, Alexander Hpl., Blair Road, Coatbridge, Lanarkshire	Coatbridge 173	do.		
Bellshill Ante-Natal Physiotherapy Clinic, Maternity Hpl., North Road, Bellshill, Lanarkshire	Bellshill 2255/6	Dr. R. A. Tennent, M.B.E.		
Cambuslang Ante-Natal Physiotherapy Clinic, Johnson Drive, Cambuslang	Cambuslang 991	Dr. R. A. Tennent, M.B.E.		
Coatbridge Psychiatric Clinic, Coathill Hpl., Blair Road, Coatbridge, Lanarkshire	Coatbridge 99	Dr. W. N. J. Chapman		

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Board of Management has arrangements for the use of beds at the following Institution

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for Board*
Thrashbush Home, Airdrie	Airdrie 3107	Airdrie Town Council and Lanarkshire County Council	42

27. Motherwell, Hamilton and District Hospitals Board of Management

Secretary and Treasurer: D. G. Jamison, F.H.A.,
Strathclyde Hpl.
Tel.: Motherwell 845/7

Chairman: E. Daly, J.P.,
213, Glasgow Road, Blantyre

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
County Sanatorium, Shotts, Lanarks.	Shotts 24	R. Watson, M.B., CH.B., D.P.H. (T.B. Physician) Miss I. M. Robbie	52	T.B. *m, n*
Strathclyde Hpl., Motherwell, Lanarks.	Motherwell 1461	R. Shirra Dewar, M.D., D.P.H. (Med. Supt.) Miss A. McGibbon	362	I.D. *j*
Maternity Home, Airbles Road, Motherwell, Lanarks.	Motherwell 341	J. F. Kerr Grieve, B.SC., M.B., CH.B. (Gynæcologist and Obstetrician) Miss J. Love	36	*n, o, p*

27. Motherwell, Hamilton and District Hospitals Board of Management—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Wishaw Sanatorium, Dimsdale Road, Wishaw, Lanarks.	Wishaw 182	John Allison, M.B., CH.B., D.P.H. (T.B. Physician) Miss E. W. Richmond	65	T.B. *n, t*
Udston Hpl., Burnbank, Hamilton, Lanarks.	Blantyre 255	G. M. Clark, M.B., CH.B., D.P.H. (T.B. Physician) Miss C. S. Graham	26	T.B. *n*
Glenlee Hpl., Burnbank, Hamilton, Lanarks.	Blantyre 64	D. M. Kissen, M.B., CH.B., D.P.H. (T.B. Physician) Miss C. S. Graham	29	T.B. *n*
Beckford Lodge Maternity Hpl., Hamilton, Lanarks.	Hamilton 84	Miss J. R. McGibbon (Matron)	20	
County Hpl., Cleland, Lanarks.	Cleland 293	Alexander Smith, M.B., CH.B. (Med. Supt.) Miss I. C. MacKenzie	230	General *k, l, m, n*
County Orthopaedic Hpl., Stonehouse, Lanarks.	Stonehouse 292	Alexander Smith, M.B., CH.B. (Med. Supt.) Miss M. Campbell	500	General *a, d, l, n, t*
T.B. Clinic, Health Institute, Victoria Street, Blantyre	Blantyre 131	R. Watson, M.B., CH.B., D.P.H. (T.B. Physician) Mrs. E. Telford		*t*
T.B. Clinic, Health Institute, Larkhall, Lanarks.	Larkhall 187	G. M. Clark, M.B., CH.B., D.P.H. (T.B. Physician) Miss M. G. Allan		*t*
T.B. Clinic, Station Road, Shotts, Lanarks.	Shotts 33	R. Watson, M.B., CH.B., D.P.H. (T.B. Physician) Miss S. M. McNeil		*t*
T.B. Clinic, Health Institute, Airbles Road, Motherwell	Motherwell 351	John Allison, M.B., CH.B., D.P.H (T.B. Physician)		
Auxiliary T.B. Clinics:— Harthill Miners' Welfare Institute Newmains Pipe Band Hall Overtown Miners' Welfare Institute Salsburgh Miners' Welfare Institute Cadzow Miners' Welfare Institute, Hamilton Strathaven Dispensary				
Diabetes and Anaemia Clinic, Strathclyde Hospital, Motherwell	Motherwell 1461	A. C. Aitkenhead, M.D.		*t*
Diabetes Clinic, Airbles Road, Motherwell	Motherwell 351	C. M. Fleming, M.D.		
Diabetes Clinic, Beckford Lodge, Beckford Street, Hamilton	Hamilton 84	A. C. Aitkenhead, M.D.		
Oak Lodge V.D. Clinic, Almada Street, Hamilton	Hamilton 459	L. E. Hamilton, M.B., CH.B. (Med. Supt.)		
V.D. Clinic, Strathclyde Hospital, Motherwell	Motherwell 1461	L. E. Hamilton, M.B., CH.B. (Med. Supt.)		
Eye Clinic, Airbles Road, Motherwell	Motherwell 1461	James Hill, M.D.		
Orthoptic Clinic, Glencairn School, Camp Street, Motherwell		James Hill, M.D.		
Chest Clinic, 67, Crawford Street, Motherwell	Motherwell 125	L. J. Lang, M.B., CH.B., D.P.H. (Area Supervising T.B. Physician)		
Regional Laboratory, Beckford Street, Hamilton	Hamilton 1340	T. F. Gow Brown, M.D., F.R.C.P., F.R.F.P.S., D.P.H.		
Regional Board Ambulance Pool, Crawford Street, Motherwell	Motherwell 1461			
Maternity, Ante, Post and Neo-natal Clinics, Motherwell				*t*

27. Motherwell, Hamilton and District Hospitals Board of Management—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Paediatric Clinic, Airbles Road, Motherwell	Motherwell 1461	P. J. McArthur (Paediatrician)		*t*
Orthopaedic Clinic, Strathclyde Hospital, Motherwell	Motherwell 1461	A. Smith, M.B., CH.B. (Orthopaedic Surgeon)		
Orthopaedic Clinic, Beckford Lodge, Beckford Street, Hamilton	Hamilton 84	A. Smith, M.B., CH.B. (Orthopaedic Surgeon)		

JOINT USER ARRANGEMENTS

In addition to the above hospitals the Board of Management has arrangements for the use of beds at the following Institutions

Name and Address of Institution	*Telephone*	*Name of Authority owning Institution*	*No. of Beds provided for Board*
Hamilton Home, 41, Bothwell Road, Hamilton	Hamilton 173	Lanark County Council, Hamilton Town Council	70
Airbles Hpl., Airbles Farm Road, Motherwell	Motherwell 1525	Motherwell Town Council	37

28. Southern Lanarkshire Hospitals Board of Management

Secretary and Treasurer : H. K. Mitchell, B.L., F.H.A.,
Law Hpl.

Chairman: Andrew A. McLean,
156, Morningside Road, Newmains,
Lanarkshire

Supplies Officer: K. D. Ritchie, A.H.A., A.R.I.A.S.,
Law Hpl.

Clerk of Works: F. Kennedy,
Law Hpl.

Engineer: L. C. Duckett,
2, Market Place, Carluke
Tel.: Wishaw 621

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Law Hpl., Carluke, Lanarkshire	Wishaw 621	F. N. Smartt, M.B., CH.B., M.D., B.A.O. (Med. Supt.) I. A. S. McLennan, R.G.N., R.F.N.	571	General *a, d, n, s*
Road Meetings Infectious Diseases Hpl., Carluke, Lanarkshire	Carluke 2271	J. C. Macarthur, M.B., CH.B. (Physician Supt.) Miss E. U. Scott, R.G.N., R.F.N., C.M.B.	83	*k, l, n*
County Hpl., Whitelees Road, Lanark	Lanark 99	Miss Ellen McQuade, R.G.N., S.R.F.N., S.C.M. (Matron)	36	General *m, n*
Lockhart Hpl., Steele's Cross, Lanark	Lanark 38	Miss A. C. Paisley (Sister-in-charge)	18	General
Kello Hpl., Biggar	Biggar 77	J. W. Maxwell, R.G.N., S.C.M. (Matron)	16	General *n*
Wm. Smellie Maternity Hpl., Steele's Cross, Lanark	Lanark 582	Mrs. J. M. MacDougall, S.R.N., S.C.M., M.T.D. (Matron)	31	*l, m, n*
Lady Home Hpl., Douglas	Douglas (Larnark) 210	Miss J. B. Travers, R.G.N., C.M.B. (Matron)	22	General

29. Lanarkshire Mental Hospitals Board of Management

Secretary and Treasurer : A. H. McAdam, F.H.A., A.C.I.S.,
Kirklands Certified Institution
Tel. : Bothwell 2271/2

Chairman : John Mann, C.B.E., D.L., J.P.,
2, Caldwell Terrace,
Carnwath, Lanarkshire

Physician Superintendent: W. N. J. Chapman, M.B., CH.B., DIPL. PSYCH. (Edin.), D.P.H.,
Hartwood Mental Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Hartwood Mental Hpl., Hartwood, Shotts, Lanarkshire	Shotts 161/2	W. N. J. Chapman, M.B., CH.B., D.P.H. (Med. Supt.) Miss Jane M. Russell T. Prentice (Chief Male Nurse)	1,911	*f, l, m, t, u, w*
The Hill Hpl., Hartwoodhill, Shotts, Lanarkshire	Shotts 75	W. N. J. Chapman, M.B., CH.B., D.P.H. (Med. Supt.) Miss Jane M. Russell		*f, l, m, t, u, w*
Kirklands Certified Institution, Fallside Road, Bothwell, Lanarkshire.	Bothwell 3120	W. N. J. Chapman, M.B., CH.B., D.P.H. (Med. Supt.) Miss Margaret H. Gray	220	*g, l, m, t, u, x*
Birkwood Certified Institution, Lesmahagow, Lanarkshire	Lesmahagow 2320	W. N. J. Chapman, M.B., CH.B., D.P.H. (Med. Supt.) Mrs. Jane Davidson	234	*g, l, m, u, x*

30. Paisley and District Hospitals Board of Management

Secretary and Treasurer : A. E. Hughes, A.H.A.,
Board of Management Offices,
Craw Road, Paisley.
Tel. : Paisley 2293

Deputy Secretary: W. Bulloch, A.C.I.S.,
Craw Road, Paisley
Tel.: Paisley 2293

Chairman : H. Cochrane, J.P.,
Thorscrag, Paisley

Group Medical Superintendent: Dr. T. Parker,
Royal Alexandra Inf.

Maintenance Officer : Thomas Duncan,
Craw Road, Paisley
Tel.: Paisley 2293

Royal Alexandra Inf., Barbour Park, Paisley, Renfrewshire.	Paisley 2146	W. A. Caldwell Miss Florence A. McLean	240	General *a, l, n*
Glen Coats Auxiliary Hpl., Ferguslie Park, Paisley, Renfrewshire.	Paisley 2073	Miss E. Oliver (Assistant Matron)	55	General *l*
Royal Victoria Eye Inf., Mansion House Road, Paisley, Renfrewshire.	Paisley 2318	Miss G. E. Mathison (Matron)	20	*n*
Barshaw Maternity Hpl., Glasgow Road, Paisley, Renfrewshire.	Paisley 4248	Miss Margaret C. Gibson (Senior Med. Officer) Miss M. C. Lang	35	*n, o, p*
Infectious Diseases Hpl., Hawkhead Road, Paisley	Paisley 3162	Miss B. W. Dryburgh (Matron)	181	*j, l, n*
Johnstone & District Cottage Hpl., Cherrywood Road, Elderslie, Renfrewshire.	Johnstone 8	Miss M. C. A. Dick (Matron)	30	General *n*
Thornhill Maternity Hpl., Main Road, Elderslie, Renfrewshire.	Johnstone 530	Miss Margaret C. Gibson (Senior Med. Officer) Miss M. C. Lang	49	*n, o,*
Johnstone Infectious Diseases Hpl., Muirhead, Johnstone, Renfrewshire.	Johnstone 855	Dr. C. A. Greenshields Miss J. Ballantyne	88	*j, l*
Peesweep Sanatorium, Caplaw Road, Paisley, Renfrewshire.	Thornly Park 2035	Miss C. L. McDougall (Matron)	17	T.B.
Darnley Hpl., Nitshill, Glasgow	Barrhead 1421	Miss M. H. Maxwell (Matron)	70	
Paisley Orthopaedic and Rheumatic Clinic, 70, High Street, Paisley, Renfrewshire.	Paisley 5353	Miss L. A. Forsyth (Supt. Physiotherapist)		

30. Paisley and District Hospitals Board of Management—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Russell Institute, Causeyside Street, Paisley, Renfrewshire.	Paisley 3280			
T.B. Clinic, Glen Street, Barrhead	Barrhead 1231	Dr. Hugh Frew (T.B. Officer)		
T.B. Clinic, 105, Kilmarnock Road, Giffnock	Giffnock 5211	Dr. Hugh Frew (T.B. Officer)		
T.B. Clinic, Ludovic Square, Johnstone	Johnstone 278	Dr. Hugh Frew (T.B. Officer)		
T.B. Clinic, 8, High Street, Renfrew	Renfrew 2194	Dr. Hugh Frew (T.B. Officer)		
V.D. Clinic, Royal Alexandra Inf. Annexe, Paisley	Paisley 2293			
Royal Alexandra Inf. Annexe Craw Road, Paisley, Renfrews.	Paisley 2293	John Craig Miss J. Maclean (Assistant Matron)	353	General *c, l, n, wa*
Renfrewshire and Bute Tuberculosis Dept., 50, Moss Street, Paisley	Paisley 2560	Dr. Hugh Frew (T.B. Officer)		

31. Greenock and District Hospitals Board of Management

Secretary and Treasurer : R. L. Hutton, F.H.A.,
47, Eldon Street, Greenock
Tel.: Greenock 2801/2

Chairman : D. M'Swein,
3, Welbeck Street, Greenock

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
The Sanatorium (4), Bridge of Weir, Renfrewshire	Bridge of Weir 500	A. J. Gillies Miss M. A. Watson	200	T.B.
Royal Inf. (1), 2, Duncan Street, Greenock, Renfrewshire	Greenock 75	Wm. Paton Miss M. B. Crighton	142	General *a, n*
Larkfield Hpl. (1), Larkfield Road, Greenock, Renfrewshire	Gourock 272	Wm. Paton Miss M. B. Crighton	80	General *n*
Eye Inf. (3), Nelson Street, Greenock, Renfrewshire	Greenock 329	Miss E. McPartland (Matron)	15	
Ear, Nose & Throat Hpl. (3), Eldon Street, Greenock, Renfrewshire	Greenock 2074	Miss J. B. Slack (Matron)	22	
Rankin Memorial Hpls. (2), Inverkip Road, Greenock, Renfrewshire	Greenock 1688	W. Blacklaw Miss M. McLennan	56	Maternity *o, p*
Gateside Infectious Diseases Hpl. (2), Grieve Road, Greenock, Renfrewshire	Greenock 701	W. Blacklaw Miss B. Todd	124	*j*
Duncan M'Pherson Hpl. (3), Tower Drive, Gourock	Gourock 153	Miss M. B. Crighton (Matron)	14	General
Broadstone Hpl. (3), Brightside Avenue, Port Glasgow	Port Glasgow 56	Miss H. McArthur (Matron)	32	General
T.B. Clinic, 47, Eldon Street, Greenock Renfrewshire				
V.D. Clinics, Greenock Royal Inf. (male) Wellpark, Greenock (female)				
T.B. Clinic, Gourock				
T.B. Clinic, Port Glasgow				

(1) Group No. 1 Sub-Group
(2) Group No. 2 Sub-Group
(3) Group No. 3 Sub-Group
(4) Group No. 4 Sub-Group

32. Renfrewshire Mental Hospitals Board of Management

Secretary and Treasurer: J. D. Timothy, F.H.A., F.C.C.S.,
Dykebar Mental Hpl.
Tel.: Thornly Park 2224

Chairman: J. T. Grey, J.P.,
"Brucefield," Otterburn Drive, Giffnock

Engineer and Master of Works: Jas. Pollock,
Dykebar Mental Hpl.

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Riccartsbar Mental Hpl., Paisley, Renfrewshire	Paisley 2283	D. L. Mackenzie, M.D., D.P.M. (Med. Supt.) Miss Elizabeth J. S. Doull	344	*f, n, u, w*
Dykebar Mental Hpl., Dykebar, Paisley, Renfrewshire	Thornly Park 2265	I. K. Grant, M.B., CH.B. Dipl. Psych. (Edin.) (Med. Supt.) Miss Marion Morrison	430	*f, n, w*
Broadfield Certified Institution, Port Glasgow, Renfrewshire	Port Glasgow 132	Miss Margaret Morrison (Matron Supt.)	110	*n, x*
Ravenscraig Mental Hpl., Greenock, Renfrewshire	Greenock 2711	R. Haig Mitchell, M.B., CH.B., D.P.M. (Lond.) (Med. Supt.) Miss Annie Murray	472	*f, n, w*

33. Stirling and Clackmannan Hospitals Board of Management

Secretary and Treasurer: W. R. H. Peattie, F.H.A.,
1, Randolph Road, Stirling
Tel.: Stirling 4, 83, 1718

Chairman: Captain J. P. Younger, C.B.E.,
Arnsbrae, Cambus, Alloa

Supplies Officer: G. Muir,
Stirling Royal Inf.

Medical Superintendent: W. B. G. Angus, O.B.E., M.C., M.A., M.D., F.R.C.S.E.,
Stirling Royal Inf.

Clerk of Works: D. Inglis,
1, Randolph Road, Stirling

Airthrey Castle Hpl., Bridge of Allan	Bridge of Allan 2105	W. R. H. Peattie, F.H.A. Dr. W. B. G. Angus (Med. Supt.) Miss S. M. Taylor	30	Maternity *n, o*
Stirling Royal Inf., Livilands, Stirling	Stirling 1700	W. R. H. Peattie, F.H.A. Dr. W. B. G. Angus (Med. Supt.) Miss J. Ritchie	258	General *a, n, o, p, s, t, u*
Bannockburn Infectious Diseases Hpl., Bannockburn	Bannockburn 3116	W. R. H. Peattie, F.H.A. Dr. W. B. G. Angus (Med. Supt.) Mrs. H. S. Bruce	100	*k*
Kildean Infectious Diseases Hpl., Drip Road, Stirling	Stirling 95	W. R. H. Peattie, F.H.A. Dr. W. B. G. Angus (Med. Supt.) Miss M. F. Milne	50	*n*
Clackmannan County Hpl., Ashley Terrace, Alloa	Alloa 797	W. R. H. Peattie, F.H.A. Dr. W. B. G. Angus (Med. Supt.) Miss A. Knox	42	Surgical *c, n, t*
Clackmannan Infectious Diseases Hpl., Sunnyside, Alloa	Alloa 60	W. R. H. Peattie, F.H.A. Dr. W. B. G. Angus (Med. Supt.) Miss E. Inglis	70	*k*
Touch Convalescent Hpl., By Stirling	Stirling 5	W. R. H. Peattie, F.H.A. Dr. W. B. G. Angus (Med. Supt.) Miss J. McKenzie	40	Convalescent
Orchard House, Stirling	Stirling 272	Alexander MacPhail Dr. W. B. G. Angus (Med. Supt.) Miss M. H. Dunbar	80	General, Chronic *wa*

34. Falkirk and District Hospitals Board of Management

Secretary and Treasurer: M. D. Kennedy, B.L., F.H.A.,
14, Princes Street, Falkirk
Tel.: Falkirk 83

Chairman: P. Symon,
27, Wall Street, Camelon, Falkirk

Group Steward: William Mitchell, A.H.A.,
Falkirk and District Royal Inf.

Medical Superintendent: John Park, M.B., CH.B.,
Falkirk and District Royal Inf.

Engineer: James Y. Nicoll,
Falkirk and District Royal Inf.

Falkirk & District Royal Inf., Gartcows, Major's Loan, Falkirk, Stirlingshire	Falkirk 710/1	Dr. John Park (Med. Supt.) Miss Anna Dick	226	General *a, d, l, n, o, p, s, t*
Falkirk Infectious Diseases Hpl., Slamannan Road, Falkirk, Stirlingshire	Falkirk 156	Miss Jessie B. Shanks (Matron)	99	*j, l, n, t*

34. Falkirk and District Hospitals Board of Management—*Cont.*

Hospital	*Telephone*	*Senior Officers*	*Beds*	*Notes*
Denny & Dunipace Hpl., Duke Street, Denny, Stirlingshire	Denny 343	Miss Julia Hamilton (Matron)	10	General *t*
Camelon Infectious Diseases Hpl., Glasgow Road, Camelon, Stirlingshire	Falkirk 3	Miss G. G. Gough (Matron)	68	*k, l, n*
Windsor Hpl., 1, Hurworth Street, Falkirk, Stirlingshire	Falkirk 244	Miss Catherine M. MacAndrew (Matron)	164	General, M.D. *n, x*

35. Kirkintilloch and Kilsyth Hospitals Board of Management

Secretary and Treasurer: D. D. MACLEOD, B.SC., F.H.A.,
113, Douglas Street, Glasgow
Tel.: City 6468

Chairman: J. R. RUTHERFORD, C.B.E., J.P.,
The Grange, Lenzie

Victoria Cottage Hpl., Kilsyth, Stirlingshire	Kirkintilloch 2220 Kilsyth 2172	H. Hogg, A.H.A., A.C.I.S. Miss A. McDermott	10	General *n*
Broomhill Home, Kirkintilloch, Dunbartonshire	Kirkintilloch 2220, 2224	H. Hogg, A.H.A., A.C.I.S. Miss M. G. S. Murray	120	General *ll, n*
Lanfine Home, Kirkintilloch, Dunbartonshire	Kirkintilloch 2220, 2224	H. Hogg, A.H.A. A.C.I.S. Miss M. G. S. Murray	36	T.B. *ll, n*

36. Bellsdyke Mental Hospital Board of Management

Secretary and Treasurer: D. M. JOHNSTON, F.H.A., C.A.
The Royal Scottish National Institution,
Larbert, Stirlingshire
Tel.: Larbert 306

Supplies Officer: T. M. FRASER, F.H.A.,
Bellsdyke Mental Hpl.

Chairman: A. CUNNINGHAM, J.P.,
35, Johnston Avenue, Stenhousemuir

Medical Superintendent: A. P. RUSSELL, M.B., CH.B., D.P.M.
Bellsdyke Mental Hpl.

Bellsdyke Mental Hpl., Larbert, Stirlingshire	Larbert 306	D.M. Johnston, C.A., F.H.A. A. P. Russell, M.B., CH.B., D.P.M. (Med. Supt.) Miss Mary Sullivan	1,250	*f, l, m, n, t, u, w*

37. The Royal Scottish National Institution Board of Management

Secretary and Treasurer: D. M. JOHNSTON, F.H.A., C.A.,
The Royal Scottish National Institution
Tel.: Larbert 3

Supplies Officer: J. C. FLETCHER, A.H.A.,
The Royal Scottish National Institution

Chairman: Capt. C. A. SALVESEN, M.C., J.P.,
Wallacerigg, Polmont

Medical Superintendent: T. R. C. SPENCE, M.C., M.B., CH.B. (Edin.), DIPL. PSYCH.,
The Royal Scottish National Institution

The Royal Scottish National Institution, Larbert, Stirlingshire	Larbert 3	D. M. Johnston, F.H.A., C.A. T. R. C. Spence, M.C., M.B., CH.B. (Med. Supt.) Miss Jean R. Cummings	768	M.D. *g, n, x*

Regional Mass Radiography Units

Unit	*Telephone*	*Director*	*Secretary*
Mass Radiography Unit, 10, Elmbank Street, Glasgow, C.2		T. J. R. Miller, D.P.H. (Interim Med. Director)	R. W. J. Wood (Organising Sec.)
Mass Radiography Unit (Mobile), Chest Clinic, Crawford Street, Motherwell, Lanarkshire	Motherwell 125, 1461	L. Lang, M.B., CH.B., D.P.H.	J. Orr (Organiser)

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BLOOD TRANSFUSION SERVICES

I.—ENGLAND AND WALES

Responsibility for the administration of the Blood Transfusion Service is vested in regional hospital boards as part of the hospital and specialist services provided under Section 3 of the National Health Service Act, 1946.

Functions for which regional hospital boards are responsible are as follows :—

(1) provision of accommodation, equipment (other than that supplied centrally) and staff for the regional transfusion centres, a list of which is given below ;

(2) organisation and maintenance of donor panels ; enrolment and call-up of donors, and co-ordination for this purpose of voluntary donor organisations ;

(3) bleeding of donors, including the appropriate tests, and simple medical examination of all donors ;

(4) issue of certificates, badges and blood group records ;

(5) investigation of complaints and settlement of claims for compensation ;

(6) maintenance of blood banks, other than those maintained by individual hospitals for their own purposes, and distribution to teaching and non-teaching hospitals, including service hospitals, of whole blood, blood products obtained from central sources and transfusion apparatus ;

(7) assembly, maintenance and distribution of sterile transfusion equipment.

(8) production of blood plasma and serum for central purposes ;

(9) giving of transfusions to patients by arrangement with hospital management committees and boards of governors.

Certain functions of the service are performed centrally, these being :—

(i) preparation of dried plasma and other human blood products by the Blood Products Research Unit at the Lister Institute at Chelsea and Elstree for distribution in accordance with the demands of regional hospital boards and, to a limited extent, overseas (the Forces, N. Ireland, part of the Commonwealth, etc.) ;*

(ii) preparation and distribution of grouping sera (prepared, to international standards, by the Blood Group Reference Laboratory at the Lister Institute, Chelsea) to regional transfusion centres and overseas ; *

(iii) supply of standard materials and equipment ;

(iv) certains aspects of national publicity ;

(v) national statistics, which are made available to regional hospital boards.

N.B.—A complementary " fresh blood " service is provided by the Greater London Red Cross Blood Transfusion Service, for details of which see Part II of the Directory of Organisations.

Regional Transfusion Centre	*Regional Director and Address*	*Telephone Number*
NEWCASTLE	Dr. S. Murray (*Acting*), Regional Transfusion Centre, 78, Jesmond Road, Newcastle upon Tyne, 2.	Jesmond 2992.
LEEDS	Dr. J. Shone, Regional Transfusion Centre, Bridle Path, York Road, Seacroft, Leeds, 8.	Leeds 45091-3.
SHEFFIELD	Dr. R. H. Malone, Regional Transfusion Centre, Northfield Road, Crookes, Sheffield, 10.	Sheffield 63271.
CAMBRIDGE	Dr. C. B. V. Walker, Regional Transfusion Centre, Brooklands Avenue, Cambridge.	Cambridge 56912.
NORTH LONDON ..	Dr. J. D. James, North London Blood Transfusion Centre, Deansbrook Road, Edgware, Middlesex.	Edgware 5511.
SOUTH LONDON ..	Dr. R. A. Zeitlin, South London Blood Transfusion Centre, 38, Stanley Road, Sutton, Surrey.	Vigilant 8221-5.
(SUB-CENTRE)	Dr. R. A. Zeitlin, South London Blood Transfusion Sub-Centre, 3, Tonbridge Road, Maidstone, Kent.	Maidstone 4468.

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* This work is carried out on the Minister's behalf by the Medical Research Council.

Regional Transfusion Centre	*Regional Director and Address*	*Telephone Number*
OXFORD	Dr. J. Grant, Regional Transfusion Centre, Churchill Hospital, Headington, Oxford.	Oxford 61361.
BRISTOL	Dr. G. H. Tovey, Regional Transfusion Centre, Southmead, Bristol.	Bristol 68021-3.
(SUB-CENTRE)	Dr. F. Pote, Regional Transfusion Sub-Centre, South Devon and East Cornwall Hospital, Freedom Fields, Plymouth.	Plymouth 2228.
CARDIFF	Dr. R. J. Drummond, Regional Transfusion Centre, 19, Newport Road, Cardiff.	Cardiff 28356.
BIRMINGHAM . .	Dr. W. Weiner, Regional Transfusion Centre, 15, Ampton Road, Birmingham, 15.	Edgbaston 3861.
LIVERPOOL	Dr. D. Lehane, Regional Transfusion Centre, 102-104, Whitechapel, Liverpool, 1.	Liverpool Royal 6314-6.
MANCHESTER . .	Dr. F. Stratton, Regional Transfusion Centre, Roby Street, Manchester, 1.	Central 8181.

II.—SCOTLAND

At the invitation of the Secretary of State, the Scottish National Blood Transfusion Association provides the Blood Transfusion Service in Scotland. The Association is a voluntary body aided by Exchequer grant of the Department of Health for Scotland and the Scottish Regional Hospital Boards are represented on its Council.

The Secretary of the Association is Mr. Charles S. Gumley, W.S. and the head office is at 10, Duke Street, Edinburgh, 1. (Telephone Central 2993/4.)

Area Served.	*Regional Director and Address.*	*Telephone Number.*
Glasgow and West of Scotland	Dr. John Wallace, 15, North Portland Street, Glasgow, C.1.	Glasgow Bell 4111.
Edinburgh and South-East of Scotland	Dr. R. A. Cumming, Blood Transfusion Centre, Royal Infirmary, Edinburgh, 3.	Edinburgh Fountainbridge 5255.
East of Scotland	Dr. Avril Johnstone, The Royal Infirmary, Dundee.	Dundee 3125.
North-East of Scotland . .	Professor John Cruickshank, Bacteriology Department, Foresterhill, Aberdeen.	Aberdeen 6060.
North of Scotland . .	Dr. H. J. R. Kirkpatrick, Pathology Department, The Royal Northern Infirmary, Inverness.	Inverness 770.

SECTION 8

BED AND PATIENT STATISTICS

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For notes on this section see over (page 374).

NOTES ON BED AND PATIENT STATISTICS

ENGLAND AND WALES

The figures given refer to the year ended 31st December, 1952, the total bed complement figures applying to that date. The information corresponds closely to that requested by the Ministry of Health on Form No. S.H.3. Some of the salient points from the notes which accompanied this form are given below.

Total bed complement is the number of beds permanently retained at a hospital for the treatment of in-patients including private pay beds. It excludes, however, the following types of bed: (i) labour as distinct from maternity beds; (ii) beds in reception wards; (iii) temporary beds (whether actual beds or stretchers); (iv) observation or recovery beds in the out-patient departments used for only a few hours; (v) cots for newly-born infants in maternity departments; (vi) non-sick beds in joint-user hospitals.

Average daily number of occupied beds is calculated with reference to persons occupying beds in in-patient departments of the hospital at a fixed hour of the day. Patients in temporary beds in the in-patient departments are included, but infants born in maternity wards are excluded. Also excluded are sick staff receiving hospital treatment in their living quarters and mental or mental deficiency patients occupying beds while on trial or licence.

Part-payment beds are included with the ordinary beds in addition to information being given separately about them.

New out-patients refers to the only, or first attendance of a continuous series at a clinical department for a particular ailment. A person attending different departments (excluding any special departments such as physiotherapy) is counted as a separate new out-patient in each department.

Total Out-patient Attendances figures exclude those for attendances in pathological, radiological, physiotherapy and other special departments.

Attendances in Casualty Department refers to patients who come to the hospital unannounced and are seen and treated otherwise than at a consultative session.

Beds allocated. Figures of beds allocated are shown against a specialist department only where it is supervised by a specialist who holds his appointment at the hospital expressly in that capacity, the only exception being chronic sick and infectious diseases hospitals.

Unclassified. Where a bed is not allocated for the use of a particular special department, and is not classed as "General Medicine" or "General Surgery", it is entered against "Unclassified".

Staff Wards refers to beds set aside for sick staff in the hospital not in their living quarters.

Premature and Sick Babies refers to cots specifically set aside for such babies where they are the clinical responsibility of an obstetrician and not of a paediatrician.

Chronic Sick refers to beds in wards set aside for chronic sick and includes cases of uncertified senile dementia and beds in long stay annexes for mentally enfeebled old people.

Pre-Convalescent Annexes refers to beds in annexes to a main hospital to which patients are transferred before completion of hospital treatment, the annexes being too far removed from the hospital to be regarded simply as part of the hospital.

Convalescent refers to beds for convalescent patients in convalescent homes.

General Practice Units refers to beds in hospitals where general practitioners, not acting as specialists, have charge of their own patients.

Private Pay-Beds are shown as a separate entity, not being included with ordinary beds and part-payment beds in the general bed allocation.

SCOTLAND

The figures refer to the year ended 31st March, 1953, the total bed complement figures applying to that date.

Chronic Sick patients are included under the type of bed which they occupy; V.D. beds shown under Other Infectious Diseases.

SUMMARY OF BEDS AND PATIENTS

ENGLAND AND WALES

	Total Bed Complement	*Beds Unavailable*		*Average daily number of occupied beds*	*Part-payment Beds*	*New Out-patients*	*Total Out-patient attendances*	*Attendances in Casualty Department*
		owing to lack of staff	*for other reasons*					
REGIONS—NON-TEACHING HOSPITALS								
Newcastle upon Tyne ..	26,185	504	610	21,873	208	313,673	1,193,519	620,055
Leeds	34,642	1,003	1,300	28,812	444	283,335	1,063,415	640,711
Sheffield	35,798	1,059	920	29,981	478	433,018	1,827,668	766,140
East Anglian	14,619	497	969	11,723	112	116,115	491,723	186,815
North-West Metropolitan	36,009	2,251	476	29,854	299	479,951	2,035,810	762,569
North-East Metropolitan	33,984	2,239	1,037	27,458	207	416,448	1,687,696	824,158
South-East Metropolitan	41,516	5,711	2,117	29,742	917	441,204	1,778,241	919,899
South-West Metropolitan	67,130	2,667	1,827	57,105	1,021	520,136	2,067,457	953,246
Oxford	14,021	342	359	11,856	161	145,065	571,250	201,324
South-Western	35,303	938	788	29,977	428	272,733	1,008,543	539,127
Welsh	26,095	360	679	21,869	130	294,289	937,445	381,737
Birmingham	44,593	2,445	1,044	36,685	491	562,515	2,087,780	805,560
Manchester	44,998	2,197	1,381	38,105	525	469,828	1,980,227	923,966
Liverpool	23,170	612	491	19,361	160	259,297	1,087,339	430,383
Totals for non-teaching hospitals	478,063	22,825	13,998	394,401	5,581	5,007,607	19,818,113	8,955,690
TEACHING HOSPITALS								
London	14,986	205	466	12,409	252	853,011	4,156,649	1,164,730
Provinces	11,812	193	195	9,867	217	679,711	2,944,684	1,127,794
Totals for teaching hospitals	26,798	398	661	22,276	469	1,532,722	7,101,333	2,292,524
TOTALS—ALL HOSPITALS ..	504,861	23,223	14,659	416,677	6,050	6,540,329	26,919,446	11,248,214

For summary of beds and patients in Scotland, see page 378.

Summar

Eng

	NON-TEA							
	Newcastle upon Tyne	*Leeds*	*Sheffield*	*East Anglian*	*North-West Metropolitan*	*North-East Metropolitan*	*South-East Metropolitan*	*South-West Metropolitan*
General Medicine	1,613	1,710	1,652	581	2,702	3,402	2,999	2,962
General Surgery	2,193	1,910	2,067	915	2,663	3,192	2,447	3,289
Unclassified (Including mixed wards)	415	429	224	1,677	1,289	576	5,104	1,169
Staff Wards	33	15		6	151	120	142	111
Gynaecology	506	506	607	139	634	563	700	776
Obstetrics	1,030	1,253	1,613	361	1,419	1,532	1,307	1,865
Premature and Sick Babies	46	47	113		17	55	38	45
Paediatrics	392	831	499	79	661	711	702	1,668
Child Guidance							10	
Mental Deficiency	2,814	3,300	3,820	1,263	4,677	2,925	5,551	7,780
Mental Illness	7,443	11,867	11,270	4,769	11,837	9,146	9,138	30,263
Cardiology	51	21	62			4	90	
Consultant Dentistry	4	2	4		19	2	6	8
Dermatology	45	109	151	4	101	96	333	111
Tuberculosis	2,602	2,381	2,227	940	2,640	2,360	2,535	3,265
E.N.T.	436	373	538	110	304	303	561	538
Infectious Diseases	1,179	1,162	1,570	369	730	1,270	1,311	1,519
Neurology		40			110	26	96	36
Neurosurgery	73		9		1	10	60	
Ophthalmology	219	199	274	65	94	122	638	260
Plastic Surgery	58	98	51	12	81	12	200	208
Radiotherapy	49	64	128	6	148	40	47	182
Thoracic Surgery	268	137	141	61	123	24	115	129
Traumatic and Orthopaedic Surgery.	952	1,095	1,673	325	843	542	999	1,761
V.D.	40	48	41	10	22	32	20	11
Chronic Sick	2,623	5,160	5,028	2,378	2,809	4,006	4,088	5,449
Genito-Urinary	130	105			91	78	180	152
Other Specialist Units	265	447	124		683	783	216	1,023
Pre-Convalescent Annexes		387	583	78	108	14	37	134
Convalescent	169	343	457	159	362	137	828	462
General Practice Units	314	253	461	195	426	252	613	990
Private Pay Beds	223	350	383	117	264	233	405	423
TOTALS	26,185	34,642	35,770	14,619	36,009	32,568	41,486	66,589

ocation of Beds

Wales

ITALS						*TEACHING HOSPITALS*			
Western	*Welsh*	*Birmingham*	*Manchester*	*Liverpool*	*TOTALS*	*London*	*Provinces*	*TOTALS*	*TOTALS ALL HOSPITALS*
003	1,357	2,316	2,844	2,304	28,074	2,073	1,774	3,847	31,921
438	1,981	2,506	3,065	1,662	30,130	2,117	2,469	4,586	34,716
923	524	1,820		359	14,774	240	118	358	15,132
						30		30	30
61	12	59	64	20	830	110	55	165	995
300	327	569	927	424	7,191	727	895	1,622	8,813
038	1,232	1,664	1,919	1,004	17,551	860	814	1,674	19,225
34	8	84	41	28	632	32	84	116	748
257	523	916	1,237	978	9,688	922	815	1,737	11.425
					10				10
321	1,857	5,307	6,909	505	54,715				54,715
304	8,730	13,686	13,491	8,068	154,801	666	42	708	155,509
				92	320	156	25	181	501
17	9	25	51	2	159	60	18	78	237
38	111	157	154	224	1,680	154	143	297	1,977
287	3,027	3,193	2,652	2,026	32,788	878	121	999	33,787
313	419	547	657	320	5,572	691	524	1,215	6,787
396	1,009	1,387	1,662	872	15,183	65	123	188	15,371
3	8				363	105	145	250	613
						288		288	288
58	24	20	28	91	374	126	145	271	645
235	192	454	209	124	3,142	633	614	1,247	4,389
94	130	40	76	14	938	44	149	193	1,131
68	90	54	182	106	1,178	254	239	493	1,671
32	72	100	50	108	1,460	346	66	412	1,872
964	900	1,912	1,148	794	14,531	905	792	1,697	16,228
78	11	58	48	72	495	22	34	56	551
296	2,367	6,413	6,217	1,931	56,252	105	429	534	56,786
	22			23	781	177	41	218	999
308		308	118	55	4,490	532	257	789	5,279
69	110	81		201	1,931	51	154	205	2,136
			322		322		34	34	356
14	121	193		234	4,022	436	303	739	4,761
91	817	250	332	77	7,149				7,149
63	105	474	595	161	4,231	914	576	1,490	5,721
03	26,095	44,593	44,998	22,879	475,757	14,719	11,998	26,717	502,474

SUMMARY OF BED STATISTICS

SCOTLAND

REGION	Total Bed Complement	Beds temporarily unavailable	Average Daily Occupation	Part Payment Beds	Private Beds	ALLOCATION OF BEDS																	
						General, Unclassified or Miscellaneous	Medicine	General Surgery	Orthopaedic Surgery	Other Special Branches of Surgery	Paediatrics	Non-Respiratory Tuberculosis	Respiratory Tuberculosis	Other Infectious Diseases	Gynaecology	Obstetrics	Mental and Psycho-neurotic Disorders	Observation	Non-observation	Mental Deficiency	Convalescent
Northern	2,494		2,116	29	15	425	181	166	124	50	62	6	236	139	35	131	9	795	135	—	—
North-Eastern ..	5,902		4,942	286	130	1,124	525	394	52	123	84	20	439	388	78	318	2,267	—	—	61	29
Eastern	7,272		6,086	165	196	778	661	592	329	150	279	119	877	205	106	217	—	1,756	613	363	227
South Eastern ..	12,561		10,775	449	112	921	1,188	932	287	642	373	273	1,007	732	276	622	—	3,303	804	751	450
Western	37,902		30,142	1,142	427	3,749	2,691	2,781	904	1,240	1,014	748	3,408	3,130	763	1,489	—	8,312	4,040	3,164	469
TOTALS ..	66,131		54,061	2,071	880	6,997	5,246	4,865	1,696	2,205	1,812	1,166	5,967	4,594	1,258	2,777	2,276	14,166	5,592	4,339	1,175

N.B.—In addition to the above beds provided within the National Health Service, contractual arrangements have been made by regional hospital boards for the provision of beds in institutions outside the National Health Service. Of these 437 are general, unclassified or miscellaneous, 120 are non-respiratory tuberculosis, 205 respiratory tuberculosis, 25 mental and psycho-neurotic disorders, 520 mental deficiency and 19 convalescent.

SECTION 9

HOSPITAL FINANCE

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N.B.—Figures in sub-section A are taken from the Civil Estimates for the year ending 31*st March,* 1954.

Figures and certain of the tables in sub-section B are drawn from Accounts 1951-52 *(Summarised Accounts of Regional Hospital Boards, etc., for the year ended* 31*st March,* 1952, *together with the Report of the Comptroller and Auditor-General thereon).*

Permission has been obtained from the Controller, H.M. Stationery Office, to make these extracts.

HOSPITAL FINANCE

A. ESTIMATED EXPENDITURE

HOSPITAL, SPECIALIST AND ANCILLARY SERVICES

I.—ENGLAND AND WALES

Service	1953/54		1952/53	
ENGLAND	£	£	£	£
Regional Hospital Boards :				
Capital Account	5,860,000		5,900,000	
Revenue Account	207,767,000	213,627,000	207,065,000	212,965,000
Teaching Hospitals :				
Capital Account	1,490,000		1,450,000	
Revenue Account	34,623,000	36,113,000	35,848,000	37,298,000
Acquisition of Land, Hospitals and Equipment :				
Acquisition of Land	700,000		750,000	
Acquisition of Hospitals	500,000		500,000	
Acquisition of hospital equipment, etc.	100	1,200,100	100	1,250,100
Treatment Abroad of Respiratory Tuberculosis*				
Payments to foreign sanatoria for accommodation and treatment	80,000		80,000	
Travelling and incidental expenses	20,000	100,000	20,000	100,000
Payments to the Ministry of Pensions :*				
Medical treatment	40,000		40,000	
Surgical appliances and invalid tricycles—supply, renewal and repair	3,107,000	3,147,000	3,750,000	3,790,000
Payments to the Ministry of Works:*				
Conversion and extension of wartime hospitals		169,000		318,000
Research—Expenses of the Minister in connection with :				
Special inquiries into diseases	35,700		33,800	
Other services	5,800	41,500	6,900	40,700
Public Health Laboratory Service :*				
Provision of additional public health laboratories, including plant and equipment	120,000		150,000	
Running expenses of public health laboratories	890,000	1,010,000	831,500	981,500
Blood Drying Units :*				
Provision of additional blood drying units, including plant and equipment		79,000†		78,000
Expenses of the Minister in connection with the preparation of lymph, toxoids, plasma, etc. :*				
Cost of preparation of lymph	23,000		20,000	
Cost of toxoids, etc., supplied for immunisation purposes	30,000		21,000	
Cost of preparation of plasma and other blood products	35,000		20,000	
Other services	20,000	108,000	19,000	80,000
Miscellaneous Expenses:*				
Payment to the Radio Chemical Centre of hire charges on radium held by hospitals vested in the Minister	75,000		60,000	
Payment to the National Assistance Board in reimbursement of travelling expenses paid to certain hospital patients	20,000		20,000	
Other expenses	6,500	101,500	6,000	86,000
WALES				
Regional Hospital Boards :				
Capital Account	400,000		420,000	
Revenue Account	12,610,000	13,010,000	12,256,000	12,676,000
Teaching Hospitals :				
Capital Account	250,000		130,000	
Revenue Account	850,000	1,100,000	814,000	944,000
Acquisition of Land, Hospitals and Equipment :				
Acquisition of land	98,000		98,000	
Acquisition of hospitals	1,000		1,000	
Acquisition of hospital equipment, etc.	1,000	100,000	1,000	100,000
Research—Expenses of Minister in connection with :				
Special inquiries into diseases, etc.		1,000		1,000
TOTAL—ENGLAND AND WALES		269,907,100		270,708,300

---

* These services relate jointly to England and Wales.

† It is estimated that approximately £39,500 relates to Civil Defence requirements.

II.—SCOTLAND

Service	1953/54		1952/53	
	£	£	£	£
Regional Hospital Boards :				
Capital Account	2,100,000		2,000,000	
Revenue Account	31,180,000		30,150,000	
		33,280,000		32,150,000
Acquisition of Land, Hospitals and Equipment :				
Acquisition of land	60,000		68,000	
Acquisition of hospitals	10,000		1,000	
Acquisition of hospital equipment, etc. ..	1,000		1,000	
		71,000		70,000
Treatment abroad of Respiratory Tuberculosis :				
Payments to foreign sanatoria for accommodation and treatment of persons suffering from respiratory tuberculosis	100,000		100,000	
Travelling and incidental expenses ..	25,000		18,000	
		125,000		118,000
Payments to the Ministry of Pensions :				
Surgical appliances—supply, renewal and repair	304,000		304,000	
Medical treatment (limb cases)	2,000		2,000	
		306,000		306,000
Research—Expenses of Secretary of State in connection with				
Special inquiries into diseases	31,000		25,000	
Grants to other bodies	—		6,000	
Other services	1,000		1,000	
		32,000		32,000
Laboratory Services :				
Regional Hospital Board laboratories ..	325,000		248,000	
University laboratories..	84,000		121,000	
Other laboratories	8,000		11,000	
		417,000		380,000
Blood Transfusion Service, etc. :				
Provision of human blood for transfusion purposes	139,000		111,000	
Provision of infusion fluids, etc.	10		1,000	
		139,010		112,000
Ambulance Service :				
Capital Expenditure	165,000		50,000	
Maintenance and running cost	683,000		700,000	
		848,000		750,000
Travelling Expenses of Patients Attending Hospitals :		25,000		30,000
TOTAL		35,243,010		33,948,000
TOTAL—GREAT BRITAIN		305,150,110		304,656,300

HOSPITAL, SPECIALIST AND ANCILLARY SERVICES

Summary of Estimated Expenditure—Great Britain

Service	1953/54	1952/53
	£	£
Regional Hospital Boards	259,917,000	257,791,000
Teaching Hospitals (England and Wales)	37,213,000	38,242,000
Acquisition of Land, Hospitals and Equipment	1,371,100	1,420,100
Treatment abroad of Respiratory Tuberculosis	225,000	218,000
Payments to Ministry of Pensions	3,453,000	4,096,000
Payments to Ministry of Works	169,000	318,000
Research Expenses	74,500	73,700
Bacteriological and Laboratory Services, etc.	1,614,000	1,519,500
Blood Transfusion Service, etc. (Scotland)	139,010	112,000
Ambulance Service (Scotland)	848,000	750,000
Travelling Expenses of Patients attending Hospitals	45,000	50,000
Miscellaneous Expenses	81,500	66,000
TOTAL	£305,150,110	£304,656,300

ANALYSIS OF MAINTENANCE EXPENDITURE OF REGIONAL HOSPITAL BOARDS AND TEACHING HOSPITALS—1953/54

I.—ENGLAND AND WALES

	Regional Hospital Boards	*Boards of Governors of Teaching Hospitals*	*Totals*
Hospital Maintenance Service Expenditure	£	£	£
Salaries and Wages:			
Medical staff (including specialists)	22,400,000	6,397,000	28,797,000
Nursing staff	52,489,000	6,625,000	59,114,000
Ward orderlies and nursing attendants	7,373,000	547,000	7,920,000
Works maintenance staffs	8,914,000	1,322,000	10,236,000
Laundry staff	3,035,000	352,000	3,387,000
Farm and garden staff	2,260,000	89,000	2,349,000
Administrative and clerical staff (other than for central administration)	7,158,000	2,107,000	9,265,000
Professional and technical staff	7,042,000	2,008,000	9,050,000
Catering officers, dietitians, chefs, cooks and kitchen staff	6,000,000	1,234,000	7,234,000
Other staff	22,680 000	3,824,000	26,504,000
Provisions	26,992,000	3,439,000	30,431,000
Staff uniforms and clothing	1,655,000	321,000	1,976,000
Patients' clothing	1,785,000	31,000	1,816,000
Drugs and dressings	9,392,000	1,941,000	11,333,000
Medical and surgical appliances and equipment	5,214,000	1,446,000	6,660,000
Fuel, light and power	12,861,000	1,705,000	14,566,000
Water	872,000	106,000	978,000
Laundry	2,593,000	422,000	3,015,000
Maintenance of buildings, plant and grounds	7,579,000	1,206,000	8,785,000
Domestic repairs, renewals and replacements:			
Furniture and furnishings	2,380,000	430,000	2,810,000
Hardware and crockery	841,000	147,000	988,000
Bedding and linen	2,972,000	349,000	3,321,000
Cleaning and chandlery	1,566,000	228,000	1,794,000
Rent and rates	3,249,000	378,000	3,627,000
Printing, stationery, etc.	1,549,000	438,000	1,987,000
Advertising	523,000	54,000	577,000
Telephone charges and rentals	647,000	133,000	780,000
Transport	894,000	245,000	1,139,000
Canteens and shops	2,064,000	173,000	2,237,000
Farms and gardens	1,590,000	22,000	1,612,000
Occupational therapy	457,000	35,000	492,000
Other trading accounts	93,000	23,000	116,000
Patients' allowances	1,049,000	—	1,049,000
Payments under user agreements, to local authorities	1,495,000	—	1,495,000
Miscellaneous	1,261,000	433,000	1,694,000
Gross Hospital Maintenance Service Expenditure	230,924,000	38,210,000	269,134,000
Deduct—Direct credits*	22,426,000	3,098,000	25,524,000
	208,498,000	35,112,000	243,610,000
Administrative Expenditure			
Hospital Management Committees	5,570,000	—	5,570,000
Regional Hospital Boards	1,652,000	—	1,652,000
Boards of Governors	—	273,000	273,000
Other Expenditure			
Blood Transfusion Service	934,000	2,000	936,000
Mass Radiography Service	495,000	—	495,000
Cost of maintaining patients in hospitals not vesting in the Minister	2,136,000	12,000	2,148,000
Miscellaneous	1,092,000	74,000	1,166,000
TOTALS	£220,377,000	35,473,000	255,850,000

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* Recoveries from staff for board and lodging, receipts from canteens, farms, etc., recoveries under Sections 23 (2) and 62 of the National Health Service Act, 1946, and payment by local authorities under user agreements.

Analysis of Maintenance Expenditure of Regional Hospital Boards and Teaching Hospitals—1953/54—*cont.*

II.—SCOTLAND

	*Regional Hospital Boards**		
	£	£	£
Specialist Service			3,010,000
Hospital Service Expenditure			
Maintenance of Patients:—			
Food		2,765,000	
Laundry		610,000	
Clothing		250,000	
Drugs and Dressings		1,675,000	
		£5,300,000	
General Hospital Expenditure:—			
General Salaries and Wages:—			
Medical staff	660,000		
Nursing staff	8,100,000		
Medical auxiliaries	620,000		
Other staff	4,495,000	13,875,000	
Staff food		1,433,000	
Staff laundry		217,000	
Staff uniforms		275,000	
Surgical appliances, etc.		350,000	
Domestic repairs, renewals and replacements		1,495,000	
Fuel, lighting, power and water		2,290,000	
Transport and staff travelling		195,000	
Amenities for patients and staff		40,000	
Occupational therapy (net cost)		60,000	
Miscellaneous		5,000	
		£20,235,000	
Hospital overheads:—			
Salaries and wages		260,000	
Printing and stationery, etc.		160,000	
Postage, telephones, etc.		130,000	
Rates, feu duties, etc.		690,000	
Maintenance of buildings and grounds . .		770,000	
		£2,010,000	
Gross total for Hospital Service Expenditure . .		27,545,000	
Deduct Direct credits:—			
Recoveries from employees in respect of goods and services supplied	1,750,000		
Recoveries from local authorities, etc. . .	150,000	1,900,000	
Net total for Hospital Service Expenditure . .			25,645,000
Administrative Expenditure			
Boards of Management		1,375,000	
Regional Hospital Boards		340,000	1,715,000
Other Expenditure			
Cost of maintaining patients in hospitals not vesting in the Secretary of State		295,000	
Expenditure under user agreements with local authorities		335,000	
Other ancillary services		90,000	
Miscellaneous		90,000	810,000
Total			£31,180,000

* N.B.—Teaching hospitals are not separately administered in Scotland as in England and therefore the expenditure of teaching hospitals in Scotland is included in the Regional Hospital Board figures.

NATIONAL HEALTH SERVICES

Summary of Total Estimated Expenditure

Service	1953/54	1952/53
	£	£
ENGLAND:		
Central Health Services Council, etc.*	3,500	3,250
Hospital, Specialist and Ancillary Services*	255,696,100	256,987,300
Grants to Local Authorities	18,450,000	18,310,000
General Medical and Dental Services, Pharmaceutical Services and Supplementary Ophthalmic Services*	112,895,900	131,200,200
Training Services, etc.*	1,517,100	1,593,000
Civil Defence Services*	5,434,100	8,867,000
Other services*	16,219,000	18,029,400
WALES:		
Hospital, Specialist and Ancillary Services	14,211,000	13,721,000
Grants to Local Health Authorities	1,164,010	1,108,000
General Medical and Dental Services, Pharmaceutical Services and Supplementary Ophthalmic Services	7,879,600	8,923,500
Training Services, etc.	1,650	1,650
Civil Defence Services	138,000	174,200
Other services	103,000	101,000
GROSS TOTAL—ENGLAND AND WALES	433,712,960	459,019,500
Deduct—Appropriations in Aid	64,083,600	69,136,000
NET TOTAL—ENGLAND AND WALES	369,629,360	389,883,500
SCOTLAND:		
Scottish Health Services Council, etc.	1,000	1,000
Hospital, Specialist and Ancillary Services	35,243,010	33,948,000
Grants to Local Health Authorities	1,944,010	1,815,000
General Medical and Dental Services, Pharmaceutical Services and Supplementary Ophthalmic Services	14,440,020	18,157,000
Training Services, etc.	171,000	157,000
Civil Defence Services	834,000	764,000
Other services	1,638,040	1,520,000
GROSS TOTAL—SCOTLAND	54,271,080	56,362,000
Deduct—Appropriations in Aid	7,420,080	7,344,000
NET TOTAL—SCOTLAND	46,851,000	49,018,000
NET TOTAL—GREAT BRITAIN	416,480,360	438,901,500

* Certain of this expenditure is in respect of services relating jointly to England and Wales.

B. HOSPITAL ACCOUNTS 1951-1952

I.—ENGLAND AND WALES

(a.) Summary of the accounts of Regional Hospital Boards, Boards of Governors, and Hospital Management Committees for the year ended 31 March, 1952

Total 1950/51		*Regional Hospital Boards and Hospital Management Committees*	*Boards of Governors*	*Total*
£	*Income*	£	£	£
	On Revenue Account:			
3,018,032	Maintenance (*see* Table (*d*)) . .	1,977,470	1,072,923	3,050,393
58,015	Other	25,366	3,461	28,827
116,521	On Capital Account (*see* Table (*f*))	19,843	50,369	70,212
3,192,568		2,022,679	1,126,753	3,149,432
	Expenditure			
	On Revenue Account:			
184,444,053	Maintenance (*see* Table (iii)) . .	166,541,560	31,469,181	198,010,741
5,572,231	Administration (*see* Table (*b*)) . .	6,230,806	240,372	6,471,178
	Other Expenditure:—			
1,647,660	Cost of maintaining patients in hospitals not vesting in the Minister	1,847,259	369	1,847,628
	Salaries and wages (including employer's and employees' contributions to National Insurance and superannuation) of:			
442,323	(*a*) Officers of the Blood Transfusion Service . .	505,818	—	505,818
211,952	(*b*) Officers of Mass Radiography Service	255,895	—	255,895
13,837,485	(*c*) Medical Specialists . .	16,243,843	—	16,243,843
48,026	(*d*) Other non-administrative officers	47,279	3,561	50,840
267,807	Blood Transfusion Service—expenses other than salaries and wages	300,677	1,903	302,580
144,823	Mass Radiography—expenses other than salaries and wages	171,687	—	171,687
823,290	Miscellaneous	894,308	72,554	966,862
207,439,650	Total expenditure on Revenue Account	193,039,132	31,787,940	224,827,072
	On Capital Account:			
8.846,560	Total Expenditure (*see* Table (*f*))	7,852,529	1,803,018	9,655,547
216,286,210	Total Expenditure on Capital and Revenue Accounts	200,891,661	33,590,958	234,482,619
204,363,603	Net Expenditure on Revenue Account	191,036,296	30,711,556	221,747,852
8,730,039	Net Expenditure on Capital Account	7,832,686	1,752,649	9,585,335

Note:—Included in the above expenditure is £7,658,889 for Superannuation Contributions payable by the hospital authorities as employers.

(b.) Expenditure of the Regional Hospital Boards, Boards of Governors and Hospital Management Committees for the year ended 31 March, 1952, on Administration

Regional Hospital Boards	*Hospital Management Committees*	*Boards of Governors*		*Regional Hospital Boards*	*Hospital Management Committees*	*Boards of Governors*
1950–51				1951-52		
19,598	58,667	3,157	Members of Boards (or Committees—travelling and subsistence expenses; payments for loss of remunerative time	21,338	59,493	3,124
			Staff—			
839,114	3,469,521	162,625	(*a*) Salaries and wages (including employer's and employees' contributions to National Insurance and Superannuation)	1,026,449	4,036,916	188.815
39,799	92,965	2,583	(*b*) Travelling and subsistence expenses	46,408	94,081	4,603
128,026	143,252	8,693	Rents, rates, repairs, renewals, furniture, fuel, light, water and cleaning	136,961	138,700	6,699
103,605	399,194	21,913	Printing, stationery, postages and telephones	131,406	438,270	26,250
30,914	39,741	11,123	Miscellaneous	70,606	42,041	10,881
£1,161,056	4,203,340	210,094	TOTALS	£1,433,168	£4,809,501	240,372
£5,364,396				6,242,669		
2,147	112		Direct credits	9,329	2,534	
2,259				11,863		
1,158,909	4,203,228	210,094		1,423,809	4,806,967	240,372
£5,362,137			Total *less* Direct Credits	£6,230,806		

(c.) Hospital Maintenance Expendi

(i) HOSPITAL MAN

	General Hospitals		*Isolation Hospitals*		*Maternity H*
	£	%	£	%	£
HOSPITAL MAINTENANCE EXPENDITURE					
1. Salaries and Wages (including Employer's and Employee's contributions to National Insurance and Superannuation					
(i) Medical	2,102,245	2.4	26,456	1.4	86,325
(ii) Nursing	21,337,614	24.0	479,057	24.0	1,624,628
(iii) Ward orderlies	2,981,891	3.4	86,807	4.5	196,835
(iv) Works and maintenance ..	2,958,740	3.3	74,450	3.8	132,870
(v) Laundry	1,099,308	1.2	61,568	3.1	63,799
(vi) Farm and garden	404,413	.5	28,911	1.5	54,266
(vii) Administrative and clerical ..	3,385,290	3.8	37,365	1.9	83,870
(viii) Professional and technical ..	4,039,208	4.5	9,899	.5	23,917
(ix) Catering officers, dieticians, &c.	2,488,949	2.8	64,036	3.3	173,437
(x) Domestic, porters and other staff	10,848,532	12.2	315,470	16.1	605,614
2. Provisions	10,236,415	11.5	181,716	9.3	526,795
3. Staff uniforms and clothing	790,091	.9	16,797	.9	53,470
4. Patients' Clothing	184,668	.2	4,195	.2	13,818
5. Drugs and dressings	6,022,142	6.8	55,847	2.9	253,738
6. Medical and surgical appliances and equipment	3,702,564	4.2	20,804	1.1	57,430
7. Fuel, light and power	4,826,457	5.4	189,940	9.7	323,041
8. Water	341,093	.4	10,616	.5	18,807
9. Laundry	1,484,379	1.6	11,254	.6	166,482
10. Maintenance of buildings, plant & ground	3,009,980	3.4	118,285	6.0	183,582
11. Domestic repairs, renewals and replacements:					
(i) Furniture and fittings	918,455	1.0	26,786	1.4	58,534
(ii) Hardware and crockery ..	340,972	.4	8,728	.5	20,527
(iii) Bedding and linen	1,170,421	1.3	29,874	1.5	77,526
(iv) Cleaning and chandlery ..	604,874	.7	17,955	.9	36,867
12. Rent, rates and tithes	884,468	1.0	45,908	2.3	79,426
13. Printing, stationery, etc.	922,316	1.0	8,279	.4	24,267
14. Advertising	280,493	.3	5,642	.3	11,571
15. Telephone charges and rentals ..	335,185	.4	7,551	.4	16,540
16. Transport	312,746	.3	9,599	.5	21,158
17. Canteens and shops	263,105	.3	1,298	.1	221
18. Farms and gardens	99,034	.1	2,970	.2	6,290
19. Occupational therapy	85,190	.1	30	—	10
20. Other trading accounts	64,700	.1	—	—	—
21. Patients' allowances	15,927	—	—	—	—
22. Expenditure under user agreements with Local Authorities (Sixth Schedule, National Assistance Act)	78,587	.1	—	—	23,528
23. Miscellaneous	355,464	.4	3,241	0.2	53,406
24. TOTAL HOSPITAL MAINTENANCE EXPENDITURE .. ..£	88,975,916	100.0	1,961,334	100.0	5,072,595
DIRECT CREDITS					
25. Income from local authorities :					
(i) User agreements	855,998	—	12,365	—	12,277
(ii) Special schools (Section 62) ..	300	—	—	—	—
(iii) Supplies of blood, etc. ..	—	—	—	—	—
(iv) Midwives	3,055	—	—	—	13,919
26. Staff : Rent, board, lodging, supplies and services	5,388,842	—	120,234	—	392,863
27. Occupational therapy	77,217	—	—	—	—
28. Canteens and shops	346,391	—	1,488	—	357
29. Farms and gardens	190,545	—	6,014	—	11,198
30. Other trading accounts	228,069	—	10,074	—	8,711
31. Miscellaneous	254,289	—	3,161	—	12,492
32. TOTAL DIRECT CREDITS .. .. ..£	7,344,706	—	153,336	—	451,817
33. TOTAL HOSPITAL MAINTENANCE EXPENDITURE, *less* DIRECT CREDITS .. ..£	81,631,210	—	1,807,998	—	4,620,778

'ear Ended 31st March, 1952

NT COMMITTEES

	Tuberculosis Sanatoria		*Convalescent Homes*		*Mental Hospitals*		*Mental Deficiency Institutions*		*Other Institutions*	
	£	%	£	%	£	%	£	%	£	%
(i)	103,514	1.0	15,940	1.5	228,130	.7	75,399	.7	455,184	1.3
(ii)	1,796,698	18.2	242,870	22.3	9,572,292	29.3	2,821,880	26.4	7,422,487	21.2
(iii)	529,376	5.4	50,150	4.6	389,824	1.2	161,517	1.5	1,967,263	5.6
(iv)	459,352	4.6	33,899	3.1	1,998,379	6.1	630,514	5.9	1,400,499	4.0
(v)	90,541	.9	1,903	.2	442,838	1.4	131,959	1.2	724,437	2.1
(vi)	197,172	2.0	29,542	2.7	646,430	2.0	256,263	2.4	332,246	1.0
vii)	245,132	2.4	20,924	1.9	796,049	2.4	291,120	2.7	1,319,650	3.8
iii)	185,905	1.9	5,899	.5	548,980	1.7	160,843	1.5	1,104,879	3.2
(ix)	314,821	3.2	58,252	5.3	868,256	2.7	237,916	2.2	971,712	2.8
(x)	1,178,583	12.0	153,810	14.1	1,763,177	5.4	618,364	5.8	4,093,785	11.6
	1,597,230	16.2	206,927	19.0	5,269,607	16.1	1,724,349	16.1	4,264,234	12.2
	64,881	.7	8,383	.8	222,588	.7	68,863	.6	245,657	.7
	14,463	.2	2,463	.2	768,731	2.4	418,439	3.9	179,419	.5
	459,172	4.7	13,929	1.3	342,461	1.0	74,503	.7	1,126,687	3.2
	195,494	2.0	2,790	.3	152,741	.5	28,284	.3	923,526	2.6
	720,467	7.3	66,133	6.1	2,046,492	6.3	727,293	6.8	2,199,852	6.3
	41,713	.4	5,189	.5	136,147	.4	58,208	.5	140,689	.4
	125,184	1.3	28,536	2.6	34,239	.1	33,875	.3	355,520	1.0
	411,972	4.2	55,063	5.0	1,137,777	3.5	414,758	3.9	1,408,275	4.0
(i)	114,790	1.2	16,652	1.5	391,856	1.2	131,601	1.2	422,650	1.2
(ii)	43,310	.4	5,172	.5	144,874	.4	49,469	.5	134,571	.4
(iii)	123,337	1.2	14,263	1.3	549,418	1.7	175,277	1.6	502,659	1.4
(iv)	72,422	.7	8,693	.8	257,934	.8	107,207	1.0	286,646	.8
	148,997	1.5	17,175	1.6	814,029	2.5	249,866	2.4	565,868	1.6
	50,510	.5	4,108	.4	213,468	.6	63,532	.6	269,644	.8
	32,570	.3	2,114	.2	38,213	.1	14,926	.1	65,336	.2
	25,752	.3	3,608	.3	40,349	.1	18,213	.2	110,399	.3
	82,626	.8	6,403	.6	104,042	.3	67,313	.6	167,067	.5
	174,708	1.8	443	—	1,034,842	3.2	206,502	2.0	154,927	.4
	87,485	.9	4,558	.4	801,381	2.4	263,959	2.5	148,363	.4
	68,340	.7	838	.1	99,539	.3	93,259	.9	59,000	.2
	5	—	—	—	1,222	—	7,859	.1	9,246	—
	2,181	—	—	—	590,342	1.8	240,049	2.2	55,576	.2
	490	—	—	—	2,578	—	6,083	.1	1,178,998	3.3
	106,072	1.1	3,240	.3	232,203	.7	68,476	.6	297,080	.8
	9,865,265	100.0	1,089,869	100.0	32,681,428	100.0	10,697,938	100.0	35,064,031	100.0
(i)	21,564	—	39	—	15,565	—	3,166	—	1,467,507	—
(ii)	2,448	—	312	—	—	—	81,349	—	4,910	—
(iii)	—	—	—	—	—	—	—	—	1,225	—
(iv)	—	—	—	—	—	—	—	—	8,148	—
	595,440	—	80,403	—	1,126,093	—	378,392	—	1,638,353	—
	62,795	—	584	—	88,171	—	107,060	—	52,494	—
	193,821	—	418	—	1,181,638	—	232,102	—	171,403	—
	178,077	—	10,281	—	1,577,956	—	512,527	—	329,572	—
	10,849	—	498	—	114,234	—	31,278	—	291,915	—
	15,083	—	818	—	110,567	—	55,467	—	162,435	—
	1,080,077	—	93,353	—	4,214,224	—	1,401,341	—	4,127,962	—
	8,785,188	—	996,516	—	28,467,204	—	9,296,597	—	30,936,069	—

(c.) Hospital Maintenance Expenditur

(i) HOSPITAL MANAG

	General Hospitals		*Isolation Hospitals*		*Maternity Homes*	
	£	%	£	%	£	%
HOSPITAL MAINTENANCE EXPENDITURE						
1. Salaries and Wages (including Employer's and Employee's contributions to National Insurance and Superannuation						
(i) Medical	2,102,245	2.4	26,456	1.4	86,325	1.7
(ii) Nursing	21,337,614	24.0	479,057	24.0	1,624,628	32.0
(iii) Ward orderlies	2,981,891	3.4	86,807	4.5	196,835	3.9
(iv) Works and maintenance ..	2,958,740	3.3	74,450	3.8	132,870	2.6
(v) Laundry	1,099,308	1.2	61,568	3.1	63,799	1.2
(vi) Farm and garden	404,413	.5	28,911	1.5	54,266	1.1
(vii) Administrative and clerical ..	3,385,290	3.8	37,365	1.9	83,870	1.7
(viii) Professional and technical ..	4,039,208	4.5	9,899	.5	23,917	.5
(ix) Catering officers, dieticians, &c.	2,488,949	2.8	64,036	3.3	173,437	3.4
(x) Domestic, porters and other staff	10,848,532	12.2	315,470	16.1	605,614	11.9
2. Provisions	10,236,415	11.5	181,716	9.3	526,795	10.4
3. Staff uniforms and clothing	790,091	.9	16,797	.9	53,470	1.0
4. Patients' Clothing	184,668	.2	4,195	.2	13,818	.3
5. Drugs and dressings	6,022,142	6.8	55,847	2.9	253,738	5.0
6. Medical and surgical appliances and equipment	3,702,564	4.2	20,804	1.1	57,430	1.1
7. Fuel, light and power	4,826,457	5.4	189,940	9.7	323,041	6.4
8. Water	341,093	.4	10,616	.5	18,807	.4
9. Laundry	1,484,379	1.6	11,254	.6	166,482	3.3
10. Maintenance of buildings, plant & ground	3,009,980	3.4	118,285	6.0	183,582	3.6
11. Domestic repairs, renewals and replacements:						
(i) Furniture and fittings	918,455	1.0	26,786	1.4	58,534	1.2
(ii) Hardware and crockery ..	340,972	.4	8,728	.5	20,527	.4
(iii) Bedding and linen	1,170,421	1.3	29,874	1.5	77,526	1.5
(iv) Cleaning and chandlery ..	604,874	.7	17,955	.9	36,867	.7
12. Rent, rates and tithes	884,468	1.0	45,908	2.3	79,426	1.6
13. Printing, stationery, etc.	922,316	1.0	8,279	.4	24,267	.5
14. Advertising	280,493	.3	5,642	.3	11,571	.2
15. Telephone charges and rentals ..	335,185	.4	7,551	.4	16,540	.3
16. Transport	312,746	.3	9,599	.5	21,158	.4
17. Canteens and shops	263,105	.3	1,298	.1	221	—
18. Farms and gardens	99,034	.1	2,970	.2	6,290	.1
19. Occupational therapy	85,190	.1	30	—	10	—
20. Other trading accounts	64,700	.1	—	—	—	—
21. Patients' allowances	15,927	—	—	—	—	—
22. Expenditure under user agreements with Local Authorities (Sixth Schedule, National Assistance Act)	78,587	.1	—	—	23,528	.5
23. Miscellaneous	355,464	.4	3,241	0.2	53,406	1.1
24. TOTAL HOSPITAL MAINTENANCE EXPENDITURE .. ..£	88,975,916	100.0	1,961,334	100.0	5,072,595	100.0
DIRECT CREDITS						
25. Income from local authorities :						
(i) User agreements	855,998	—	12,365	—	12,277	—
(ii) Special schools (Section 62) ..	300	—	—	—	—	—
(iii) Supplies of blood, etc. ..	—	—	—	—	—	—
(iv) Midwives	3,055	—	—	—	13,919	—
26. Staff : Rent, board, lodging, supplies and services	5,388,842	—	120,234	—	392,863	—
27. Occupational therapy	77,217	—	—	—	—	—
28. Canteens and shops	346,391	—	1,488	—	357	—
29. Farms and gardens	190,545	—	6,014	—	11,198	—
30. Other trading accounts	228,069	—	10,074	—	8,711	—
31. Miscellaneous	254,289	—	3,161	—	12,492	—
32. TOTAL DIRECT CREDITS .. .. ..£	7,344,706	—	153,336	—	451,817	—
33. TOTAL HOSPITAL MAINTENANCE EXPENDITURE, *less* DIRECT CREDITS .. ..£	81,631,210	—	1,807,998	—	4.620,778	—

—Year Ended 31st March, 1952

MENT COMMITTEES

	Tuberculosis Sanatoria		*Convalescent Homes*		*Mental Hospitals*		*Mental Deficiency Institutions*		*Other Institutions*	
	£	%	£	%	£	%	£	%	£	%
1.										
(i)	103,514	1.0	15,940	1.5	228,130	.7	75,399	.7	455,184	1.3
(ii)	1,796,698	18.2	242,870	22.3	9,572,292	29.3	2,821,880	26.4	7,422,487	21.2
(iii)	529,376	5.4	50,150	4.6	389,824	1.2	161,517	1.5	1,967,263	5.6
(iv)	459,352	4.6	33,899	3.1	1,998,379	6.1	630,514	5.9	1,400,499	4.0
(v)	90,541	.9	1,903	.2	442,838	1.4	131,959	1.2	724,437	2.1
(vi)	197,172	2.0	29,542	2.7	646,430	2.0	256,263	2.4	332,246	1.0
(vii)	245,132	2.4	20,924	1.9	796,049	2.4	291,120	2.7	1,319,650	3.8
(viii)	185,905	1.9	5,899	.5	548,980	1.7	160,843	1.5	1,104,879	3.2
(ix)	314,821	3.2	58,252	5.3	868,256	2.7	237,916	2.2	971,712	2.8
(x)	1,178,583	12.0	153,810	14.1	1,763,177	5.4	618,364	5.8	4,093,785	11.6
2.	1,597,230	16.2	206,927	19.0	5,269,607	16.1	1,724,349	16.1	4,264,234	12.2
3.	64,881	.7	8,383	.8	222,588	.7	68,863	.6	245,657	.7
4.	14,463	.2	2,463	.2	768,731	2.4	418,439	3.9	179,419	.5
5.	459,172	4.7	13,929	1.3	342,461	1.0	74,503	.7	1,126,687	3.2
6.	195,494	2.0	2,790	.3	152,741	.5	28,284	.3	923,526	2.6
7.	720,467	7.3	66,133	6.1	2,046,492	6.3	727,293	6.8	2,199,852	6.3
8.	41,713	.4	5,189	.5	136,147	.4	58,208	.5	140,689	.4
9.	125,184	1.3	28,536	2.6	34,239	.1	33,875	.3	355,520	1.0
10.	411,972	4.2	55,063	5.0	1,137,777	3.5	414,758	3.9	1,408,275	4.0
11.										
(i)	114,790	1.2	16,652	1.5	391,856	1.2	131,601	1.2	422,650	1.2
(ii)	43,310	.4	5,172	.5	144,874	.4	49,469	.5	134,571	.4
(iii)	123,337	1.2	14,263	1.3	549,418	1.7	175,277	1.6	502,659	1.4
(iv)	72,422	.7	8,693	.8	257,934	.8	107,207	1.0	286,646	.8
12.	148,997	1.5	17,175	1.6	814,029	2.5	249,866	2.4	565,868	1.6
13.	50,510	.5	4,108	.4	213,468	.6	63,532	.6	269,644	.8
14.	32,570	.3	2,114	.2	38,213	.1	14,926	.1	65,336	.2
15.	25,752	.3	3,608	.3	40,349	.1	18,213	.2	110,399	.3
16.	82,626	.8	6,403	.6	104,042	.3	67,313	.6	167,067	.5
17.	174,708	1.8	443	—	1,034,842	3.2	206,502	2.0	154,927	.4
18.	87,485	.9	4,558	.4	801,381	2.4	263,959	2.5	148,363	.4
19.	68,340	.7	838	.1	99,539	.3	93,259	.9	59,000	.2
20.	5	—	—	—	1,222	—	7,859	.1	9,246	—
21.	2,181	—	—	—	590,342	1.8	240,049	2.2	55,576	.2
22.										
	490	—	—	—	2,578	—	6,083	.1	1,178,998	3.3
23.	106,072	1.1	3,240	.3	232,203	.7	68,476	.6	297,080	.8
24.	9,865,265	100.0	1,089,869	100.0	32,681,428	100.0	10,697,938	100.0	35,064,031	100.0
25.										
(i)	21,564	—	39	—	15,565	—	3,166	—	1,467,507	—
(ii)	2,448	—	312	—	—	—	81,349	—	4,910	—
(iii)	—	—	—	—	—	—	—	—	1,225	—
(iv)	—	—	—	—	—	—	—	—	8,148	—
26.	595,440	—	80,403	—	1,126,093	—	378,392	—	1,638,353	—
27.	62,795	—	584	—	88,171	—	107,060	—	52,494	—
28.	193,821	—	418	—	1,181,638	—	232,102	—	171,403	—
29.	178,077	—	10,281	—	1,577,956	—	512,527	—	329,572	—
30.	10,849	—	498	—	114,234	—	31,278	—	291,915	—
31.	15,083	—	818	—	110,567	—	55,467	—	162,435	—
32.	1,080,077	—	93,353	—	4,214,224	—	1,401,341	—	4,127,962	—
33.	8,785,188	—	996,516	—	28,467,204	—	9,296,597	—	30,936,069	—

(c) Hospital Maintenance Expenditur

(ii) BOARDS O

	General Hospitals		*Isolation Hospitals*	
	£	%	£	%
HOSPITAL MAINTENANCE EXPENDITURE				
1. Salaries and Wages (including Employer's and Employees' contributions to National Insurance and Superannuation) :				
(i) Medical	4,056,520	16.9	3,982	7.
(ii) Nursing	4,025,289	16.8	11,924	22.
(iii) Ward orderlies	283,329	1.2	1,534	2.
(iv) Works maintenance	847,601	3.6	2,564	4.
(v) Laundry	235,737	1.0	4,226	8.
(vi) Farm and garden	26,272	.1	1,504	2.
(vii) Administrative and clerical	1,372,971	5.7	1,935	3.
(viii) Professional and technical	1,240,680	5.2	231	.
(ix) Catering officers, etc.	759,768	3.2	642	1.
(x) Domestics, etc.	2,332,176	9.7	5.032	9.
2. Provisions	2,135,765	9.0	4,674	9.
3. Staff uniforms and clothing	214,603	1.0	577	1.
4. Patients' clothing	18,884	.1	—	—
5. Drugs and Dressings	1,371,274	5.8	2,700	5.
6. Medical and surgical appliances, etc.	1,031,537	4.3	392	.
7. Fuel, light and power	1.027,513	4.3	5,022	9.
8. Water	66,450	.3	239	.
9. Laundry	193,413	.8	—	—
10. Maintenance of buildings, etc.	777,291	3.2	1,507	2.
11. Domestic repairs, renewals and replacements :				
(i) Furniture and fittings	269,952	1.1	203	.
(ii) Hardware and crockery	96,615	.4	138	.
(iii) Bedding and linen	223,707	.9	375	.
(iv) Cleaning and chandlery	139,216	.6	500	1.
12. Rent, rates and tithes	223,137	.9	592	1.
13. Printing, stationery, etc.	317,258	1.3	311	.
14. Advertising	26,954	.1	69	.
15. Telephone charges and rentals	81,617	.3	204	.
16. Transport	149,777	.6	612	1.
17. Canteens and shops	121,184	.5	—	—
18. Farms and gardens	2,537	—	299	.
19. Occupational therapy	18,221	.1	3	—
20. Other trading accounts	6,408	—	—	—
21. Patients' allowances	11	—	—	—
22. Expenditure under user agreements with Local Authorities (Sixth Schedule, National Assistance Act)	—	—	—	—
23. Miscellaneous	247,694	1.0	74	.
24. TOTAL HOSPITAL MAINTENANCE EXPENDITURE	23,941,361	100.0	52,065	100.
DIRECT CREDITS				
25. Income from Local Authorities :				
(i) User agreements	4,271	—	—	—
(ii) Special schools (Section 62)	—	—	—	—
(iii) Supplies of blood, etc.	—	—	—	—
(iv) Midwives	14,254	—	—	—
26. Staff : Rent, board, etc.	1,416,321	—	3,015	—
27. Occupational therapy	14,278	—	83	—
28. Canteens and shops	166,552	—	—	—
29. Farms and gardens	5,545	—	197	—
30. Other trading accounts	70,323	—	2,473	—
31. Miscellaneous	132,137	—	—	—
32. TOTAL DIRECT CREDITS	1,823,681	—	5,768	—
33. TOTAL HOSPITAL MAINTENANCE EXPENDITURE *less* DIRECT CREDITS	22,117,680	—	46,297	—

—Year Ended 31st March, 1952 (*Cont.*)

GOVERNORS

	Maternity Homes		*Tuberculosis Sanatoria*		*Convalescent Homes*		*Other Institutions*	
	£	%	£	%	£	%	£	%
1.								
(i)	83,318	8.3	11,698	9.0	8,392	2.5	1,471,474	17.0
(ii)	275,209	27.5	22,309	17.1	72,796	20.9	1,426,460	16.5
(iii)	18,507	1.8	721	.6	8,649	2.5	169,358	2.0
(iv)	33,195	3.3	5,280	4.0	16,210	4.7	258,759	3.0
(v)	13,518	1.4	883	.7	1,426	.4	54,431	.6
(vi)	385	—	3,000	2.3	11,171	3.2	36,359	.4
(vii)	34,574	3.5	5,184	4.0	4,538	1.3	437,509	5.1
(viii)	21,170	2.1	3,392	2.6	4,788	1.4	498,114	5.8
(ix)	36,707	3.7	5,096	3.9	18,526	5.3	266,378	3.0
(x)	111,240	11.1	15,096	11.6	45,289	12.9	858,656	10.0
2.	110,660	11.1	21,793	16.7	63,090	18.1	784,657	9.1
3.	10,046	1.0	512	.4	1,860	.5	63,392	.7
4.	1,411	.1	16	—	368	.1	8,366	.1
5.	49,838	5.0	2,763	2.1	5,725	1.6	331,627	3.8
6.	18,157	1.8	2,172	1.7	1,886	.5	391,056	4.5
7.	57,213	5.7	11,133	8.5	23,710	6.8	376,712	4.4
8.	3,642	.4	693	.5	1,586	.5	21,450	.2
9.	21,500	2.2	1,234	.9	7,625	2.2	148,805	1.7
10.	32,145	3.2	3,162	2.4	19,285	5.5	260,874	3.0
11.								
(i)	15,636	1.6	1,142	.9	4,882	1.4	99,135	1.1
(ii)	4,416	.4	471	.4	1,534	.4	32,075	.4
(iii)	13,462	1.3	970	.7	3,140	.9	75,314	.9
(iv)	8,183	.8	697	.5	3,191	.9	56,474	.7
12.	8,741	.9	2,152	1.6	5,581	1.6	93,008	1.1
13.	7,017	.7	707	.5	1,214	.4	108,004	1.2
14.	1,635	.2	311	.2	229	.1	18,395	.2
15.	3,306	.3	494	.4	1,293	.4	30,967	.4
16.	3,461	.3	1,203	.9	4,780	1.4	56,123	.6
17.	719	.1	2,473	1.9	1,516	.4	31,269	.4
18.	—	—	1,268	1.0	2,455	.7	13,820	.2
19.	—	—	2,345	1.8	1,079	.3	10,227	.1
20.	—	—	—	—	1	—	14,585	.2
21.	—	—	—	—	—	—	325	—
22.	—	—	—	—	—	—	—	—
23.	2,483	.2	270	.2	790	.2	141,850	1.6
24.	1,001,494	100.0	130,640	100.0	348,605	100.0	8,646,008	100.0
25.								
(i)	—	—	—	—	—	—	14,838	—
(ii)	—	—	—	—	—	—	—	—
(iii)	—	—	—	—	—	—	—	—
(iv)	2,173	—	—	—	—	—	14,941	—
26.	86,838	—	8,365	—	29,208	—	459,719	—
27.	—	—	1,237	—	834	—	7,101	—
28.	1,020	—	2,617	—	1,589	—	40,687	—
29.	2	—	1,404	—	3,208	—	21,794	—
30.	1,401	—	—	—	139	—	80,774	—
31.	8,047	—	201	—	111	—	33,295	—
32.	99,481	—	13,824	-	35,089	—	673,149	—
33.	902,013	—	116,816	—	313,516	—	7,972,859	—

(c) Hospital Maintenance Expenditur

(iii) TOTALS—HOSPITAL MANAGEMEN

1950-51						
H.M.Cs.		*Boards of Governors*		* *adjusted percentages*		
£	%	£	%	*England*	*Wales*	
						HOSPITAL MAINTENANCE EXPENDITURE
						1. Salaries and wages (including Employer's a Employees' contributions to National Insuran
5,093,282	3.0	6,716,234	20.5	10.2	10.3	(i) Medical
43,622,332	25.4	5,488,941	16.7	23.4	26.3	(ii) Nursing
5,733,283	3.4	402,797	1.2	3.1	2.8	(iii) Ward orderlies
6,599,704	3.9	1,037,746	3.2	3.6	3.6	(iv) Works and maintenance
2,360,070	1.4	276,458	.8	1.3	1.6	(v) Laundry
1,878,437	1.1	75,838	.2	1.0	.8	(vi) Farm and garden
5,361,471	3.1	1,609,652	5.0	2.9	2.2	(vii) Administrative and Clerical
5,012,684	3.0	1,594,493	4.9	2.7	2.0	(viii) Professional and technical
4,520,309	2.6	927,142	2.8	2.4	2.3	(ix) Catering officers, etc.
17,674,033	10.3	3,041,216	9.3	9.5	9.6	(x) Domestics, porters and other staff
20,896,426	12.2	2,662,471	8.1	11.3	11.6	2. Provisions
1,254,926	.7	244,320	.7	.7	.7	3. Staff uniforms and clothing
1,376,327	.8	22,250	.1	.7	.7	4. Patients' clothing
6,907,629	4.0	1,558,738	4.7	3.7	3.8	5. Drugs and dressings
5,052,602	3.0	1,538,346	4.7	2.7	3.3	6. Medical and surgical appliances, etc.
9,946,918	5.8	1,320,220	4.0	5.4	4.8	7. Fuel, light and power
718,184	.4	87,595	.3	.4	.3	8. Water
1,910,248	1.1	317,965	1.0	1.1	.6	9. Laundry
6,924,343	4.1	1,227,415	3.8	3.8	3.5	10. Maintenance of buildings, plant, etc.
						11. Domestic repairs, renewals and replacements
2,148,396	1.3	402,676	1.2	1.2	1.0	(i) Furniture and fittings
737,764	.4	138,014	.4	.4	.4	(ii) Hardware and crockery
2,282.750	1.3	279,324	.9	1.2	1.2	(iii) Bedding and linen
1,298,600	.8	200,084	.6	.7	.7	(iv) Cleaning and chandlery
2,619,758	1.5	332,283	1.0	1.4	1.1	12. Rent, rates and tithes
1,248,285	.7	359,832	1.1	.7	.6	13. Printing, stationery, etc.
420,884	.2	45,256	.1	.2	.2	14. Advertising
525,997	.3	113,325	.3	.3	.3	15. Telephone charges and rentals
840,596	.5	226,561	.7	.5	.5	16. Transport
1,567,570	.9	122,219	.4	.9	.7	17. Canteens and shops
1,220,849	.7	18,604	.1	.7	.5	18. Farms and gardens
356,614	.2	26,283	.1	.2	.2	19. Occupational therapy
70,678	—	19,627	.1	—	—	20. Other trading accounts
853,026	.5	401	—	.5	.4	21. Patients' allowances
1,333,858	.8	—	—	.7	.7	22. Expenditure under user agreements with Lo Authorities (Sixth Schedule National Assista Act)
1,024,749	.6	336.695	1.0	.5	.7	23. Miscellaneous
171,393,582	100.0	32,771,021	100.0	100.0	100.0	24. GROSS HOSPITAL MAINTENANCE EXPENDITURE
						DIRECT CREDITS
						25. Income from Local Authorities :
2,317,923	—	13,260	—	—	—	(i) User agreements
76,962	—	7,080	—	—	—	(ii) Special schools (Section 62)
3,029	—	—	—	—	—	(iii) Supplies of blood
31,197	—	30,875	—	—	—	(iv) Midwives
9,124,081	—	1,687,844	—	—	—	26. Staff: Rent, board, lodging, etc.
345,388	—	20,262	—	—	—	27. Occupational therapy
1,870,704	—	179,251	—	—	—	28. Canteens and shops
2,595,239	—	28,682	—	—	—	29. Farms and gardens
602,823	—	138,105	—	—	—	30. Other trading accounts
535,572	—	112,273	—	—	—	31. Miscellaneous
17,502,918	—	2.217,632	—	—	—	32. TOTAL DIRECT CREDITS
153,890,664	—	30,553,389	—	—	—	33. TOTAL HOSPITAL MAINTENANCE EXPENDITUR *less* DIRECT CREDITS

*Adjusted percentages taking into account expenditure on salaries of medical specialists met by Regional Hosp Boards (see Table *a*).

Year Ended 31st March, 1952 *Cont.*)

OMMITTEES AND BOARDS OF GOVERNORS

		1951–52					
		H.M.Cs.		*Boards of Governors*		**adjusted percentages*	
		£	%	£	%	*England*	*Wales*
1.							
	(i)	3,093,193	1.7	5,635,384	16.5	9.6	9.4
	(ii)	45,297,526	24.4	5,833,987	17.1	22.3	25.1
	(iii)	6,363,663	3.4	482,098	1.4	3.2	2.7
	(iv)	7,688,703	4.1	1,163,609	3.4	3.8	4.2
	(v)	2,616,353	1.4	310,221	.9	1.3	1.6
	(vi)	1,949,243	1.1	78,691	.2	1.0	.9
	(vii)	6,179,400	3.3	1,856,711	5.4	3.1	2.4
	(viii)	6,079,530	3.3	1,768,375	5.2	3.1	2.4
	(ix)	5,177,379	2.8	1,087,117	3.2	2.6	2.5
	(x)	19,577,335	10.6	3,367,489	9.9	9.7	9.3
2.		24,007,273	12.9	3,120,639	9.1	11.9	12.3
3.		1,470,730	.8	290,990	.9	.7	.8
4.		1,586,196	.9	29,045	.1	.8	.8
5.		8,348,479	4.5	1,763.927	5.1	4.1	4.4
6.		5,083,633	2.7	1,445,200	4.2	2.5	3.0
7.		11,099,675	6.0	1,501,303	4.4	5.5	4.9
8.		752,462	.4	94,060	.3	.4	.3
9.		2,239,469	1.2	372,577	1.1	1.1	.7
10.		6,739,692	3.6	1,094,264	3.2	3.3	3.3
11.							
	(i)	2,081,324	1.1	390,950	1.2	1.0	1.0
	(ii)	747,623	.4	135,249	.4	.4	.3
	(iii)	2,642,775	1.4	316,968	.9	1.3	1.3
	(iv)	1,392,598	.8	208,261	.6	.7	.7
12.		2,805,737	1.5	333,211	1.0	1.4	1.1
13.		1,556,124	.8	434,511	1.3	.8	.7
14.		450,865	.3	47,593	.1	.2	.2
15.		557,597	.3	117,881	.3	.3	.3
16.		770.954	.4	215,956	.6	.4	.4
17.		1,836,046	1.0	157,161	.5	.9	.8
18.		1,414,040	.8	20,379	.1	.7	.6
19.		406,206	.2	31,875	.1	.2	.2
20.		83,032	.1	20,994	.1	—	—
21.		904,075	.5	336	—	.4	.4
22.		1,290,264	.7	—	—	.7	.4
23.		1,119,182	.6	393,161	1.2	.6	.6
24.		185,408,376	100.0	34,120,173	100.0	100.0	100.0
25.							
	(i)	2,388,481	—	19,109	—	—	—
	(ii)	89,319	—	—	—	—	—
	(iii)	1,225	—	—	—	—	—
	(iv)	25,122	—	31,368	—	—	—
26.		9,720,620	—	2,003,466	—	—	—
27.		388,321	—	23,533	—	—	—
28.		2,127,618	—	212,465	—	—	—
29.		2,816,170	—	32,150	—	—	—
30.		695,628	—	155,110	—	—	—
31.		614,312	—	173,791	—	—	—
32.		18,866,816	—	2,650,992	—	—	—
33.		166,541,560	—	31,469,181	—	—	—

(d) Hospital Maintenance Income—Year Ended 31st March, 1952

(other than from the Exchequer)

(i) HOSPITAL MANAGEMENT COMMITTEES

Totals 1950–51		General Hospitals	Isolation Hospitals	Maternity Homes	Tuberculosis Sanatoria	Convalescent Homes	Mental Hospitals	Mental Deficiency Institutions	Other Institutions	Totals
£		£	£	£	£	£	£	£	£	£
	From Patients—supply and repair of appliances :									
33,751	(i) Section 3 (2) (a) N.H.S. Act 1946	2,687	—	5	70	—	253	41	1,936	4,992
	(ii) Section 3 (2) (b) N.H.S. Act 1946	510	—	—	21	—	37	—	719	1,287
	(iii) Section 1 (1) N.H.S. Act 1951	11,322	18	—	39	—	29	—	8,157	19,565
182,430	From patients—accommodation in single rooms and small wards (Section 4 of N.H.S. Act 1946)	47,099	—	5,700	53	38	125,327	7,353	13,637	199,207
	From Patients—private accommodation and treatment (Section 5 of N.H.S. Act 1946) :									
1,292,122	(i) In-patients	1,058,664	—	19,441	2,491	258	61,673	7,536	75,439	1,225,502
27,700	(ii) Out-patients	21,776	—	907	85	—	2	—	5,245	28,015
118,183	Under Road Traffic Acts 1930 and 1934—Tenth Schedule	147,734	—	11	1	39	—	—	7,248	155,033
452,857	Miscellaneous	125,096	1,472	5,811	11,621	3,027	29,996	104,513	62,333	343,869
1,979,043	TOTAL INCOME OTHER THAN FROM EXCHEQUER	1,414,888	1,490	31,875	14,381	3,362	217,317	119,443	174,714	1,977,470

(d) Hospital Maintenance Income (*Cont.*)

(ii) BOARDS OF GOVERNORS

Totals 1950–51		*General Hospitals*	*Isolation Hospitals*	*Maternity Homes*	*Tuberculosis Sanatoria*	*Convalescent Homes*	*Other Institutions*	*Totals*
£	From patients—supply and repair of appliances :							
14,480	(i) Section 3 (2) (a) N.H.S. Act 1946	1,282	—	—	—	—	655	1,937
	(ii) Section 3 (2) (b) N.H.S. Act 1946	213	—	—	—	—	218	431
	(iii) Section 1 (1) of N.H.S. Act 1951	10,173	—	—	—	—	43,190	53,363
5,650	From Patients—accommodation in single rooms or small wards (Section 4 of N.H.S. Act 1946)	6,119	—	319	—	—	3,050	9,488
	From Patients—private accommodation and treatment (Section 5 of N.H.S. Act 1946):							
849,285	(i) In-patients	715,487	—	18,101	—	—	148,340	881,928
16,669	(ii) Out-patients	13,892	—	244	—	—	1,870	16,006
18,361	Under the Road Traffic Acts 1930 and 1934 (Tenth Schedule)	20,399	—	1	—	—	729	21,129
134,544	Miscellaneous	64,885	7	516	27	2,638	20,568	88,641
1,038,989	TOTAL INCOME OTHER THAN FROM EXCHEQUER	832,450	7	19,181	27	2,638	218,620	1,072,923

(e) Hospital Maintenance Expenditure falling to be met from the Exchequer— Year Ended 31st March, 1952

(i) HOSPITAL MANAGEMENT COMMITTEES

1950/51 TOTALS		*General Hospitals*	*Isolation Hospitals*	*Maternity Homes*	*Tuberculosis Sanatoria*	*Convalescent Homes*	*Mental Hospitals*	*Mental Deficiency Institutions*	*Other Institutions*	*Totals*
		£	£	£	£	£	£	£	£	£
153,890,664	Gross Hospital Maintenance Expenditure (Table (*c*) (i)) . .	81,631,210	1,807,998	4,620,778	8,785,188	996,516	28,467,204	9,296,597	30,936,069	166,541,560
1,979,043	Total Income other than from Exchequer (Tables (*d*), (i) and (iii))	1,414,888	1,490	31,875	14,381	3,362	217,317	119,443	174,714	1,977,470
151,911,621	Net Hospital Maintenance Expenditure falling to be met from the Exchequer	80,216,322	1,806,508	4,588,903	8,770,807	993,154	28,249,887	9,177,154	30,761,355	164,564,090
2,893	Number of Hospitals	874	125	255	201	79	132	169	1,065	2,900
429,719	Number of staffed Beds as at 31st March, 1952 . .	130,372	4,308	6,536	20,906	3,808	142,814	48,703	79,726	437,173
£353.5	Average Maintenance Expenditure per staffed bed . .	£615.3	£442.5	£703.6	£419.7	£261.4	£197.8	£188.4	£386.0	£376.4

(ii) BOARDS OF GOVERNORS

1950/51 TOTALS		*General Hospitals*	*Isolation Hospitals*	*Maternity Homes*	*Tuberculosis Sanatoria*	*Convalescent Homes*	*Other Institutions*	*Totals*
		£	£	£	£	£	£	£
30,553,389	Gross Hospital Maintenance Expenditure *less* Direct Credits (Table (*c*) (ii))	22,117,680	46,297	902,013	116,816	313,516	7,972,859	31,469,181
1,038,989	Total Income other than from the Exchequer (Tables (*d*) (ii) and (iii))	832,450	7	19,181	27	2,638	218,620	1,072,923
29,514,400	Net Hospital Maintenance Expenditure falling to be met from the Exchequer	21,285,230	46,290	882,832	116,789	310,878	7,754,239	30,396,258
156	Number of Hospitals	50	1	10	3	21	72	157
25,667	Number of Staffed beds as at 31st March, 1952	17,229	80	827	228	914	6,877	26,155
£1,149.8	Average Maintenance Expenditure per staffed bed	£1,234.8	£578.6	£1,067.5	£512.2	£40.1	£1,127.6	£1,162.2

(f) Summary of Capital Expenditure—Year Ended 31st March, 1952

TOTALS 1950/51			*Works—New Buildings*		*Works—Conversion, &c.*		*Furniture and Equipment*		*Totals*	
Regional Hospital Boards	*Boards of Governors*		*Regional Hospital Boards*	*Boards of Governors*	*Regional Hospital Boards*	*Boards of Governors*	*Regional Hospital Boards*	*Boards of Governors*	*Regional Hospital Boards*	*Boards of Governors*
£	£	EXPENDITURE	£	£	£	£	£	£	£	£
		Hospitals—								
		(*a*) under schemes providing for additional patients :—								
1,932,862	676,204	(i) at hospitals vested in the Minister on the appointed day ..	831,420	239,366	800,093	253,294	497,454	110,526	2,128,967	603,186
126,909	18,397	(ii) at new hospitals	28,712	46,099	131,046	2,840	79,332	1,588	239,090	50,527
		(*b*) under other schemes :—								
1,186,385	429,121	(i) Staff quarters and amenities	439,603	167,324	485,355	100,400	155,951	32,466	1,080,909	300,190
3,391,975	999,807	(ii) Other alterations, improvements and expansions	499,844	180,577	2,742,892	512,631	1,043,927	155,907	4,286,663	849,115
75,227	9,673	Administrative offices separate from hospitals	8,586	—	88,734	—	19,580	—	116,900	—
6,713,358	2,133,202	TOTAL EXPENDITURE	1,808,165	633,366	4,248,120	869,165	1,796,244	300,487	7,852,529	1,803,018
		INCOME								
35,966	80,555	From Sales, &c.	—	—	—	—	—	—	19,843	50,369
6,677,392	2,052,647	NET EXPENDITURE FALLING TO BE MET FROM EXCHEQUER	1,808,165	633,366	4,248,120	869,165	1,796,244	300,487	7,832,686	1,752,649

II—SCOTLAND

(a.) Summarised Account of Regional Hospital Boards for the year ended 31st March, 1952

INCOME

1950/51 £		£
25,474,283	1. Advances due from Department of Health for Scotland	27,441,146
1,552,076	2. Superannuation Contributions retained	1,645,838
260,717	3. Supplies received from Department of Health for Scotland	—
27,287,076	4. Total Income from Exchequer	29,086,984
2,244,570	5. Other Income—on Revenue Account (details in Table (*b*))	2,328,187
8,036	6. Other Income—on Capital Account—proceeds of Sales of property and equipment	9,183
£29,539,682	7. Total Income from all sources	£31,424,354

EXPENDITURE

1950/51 £		£
	On Revenue Account:—	
22,703,029	8. Hospital Running Costs (details in Table (*c*))	24,184,787
3,166,886	9. Medical Specialists	2,794,598
	10. Administration Expenditure:—	
454,933	(*a*) Boards of Management (details in Table (*d*))	1,201,786
258,616	(*b*) Regional Hospital Boards (details in Table (*d*))	295,323
1,038,116	11. Other Expenditure (details in Table (*e*))	1,109,552
11,564	12. Losses and Compensation Payments	17,211
£27,633,144	13. Total Expenditure on Revenue Account	£29,603,257
	On Capital Account:—	
1,906,538	14. Gross Expenditure on Capital Account (details in Table (*f*))	1,821,097
£29,539,682	15. Total Expenditure on Revenue and Capital Accounts	£31,424,354

(b.) Income of Regional Hospital Boards for the year ended 31st March, 1952

1950/51 £		£
126,349	1. From Local Authorities under user agreements (Sixth Schedule, National Assistance Act, 1948)	149,099
5,590	2. From Local Health Authorities (Sec. 23 (2))	6,020
421	3. From Education Authorities and Voluntary Organisations (Sec. 61 (1))	85
1,650,090	4. Recoveries from Staff for supplies and services (board and lodging, etc.)	1,688,378
19	5. From Patients—Appliances (Sec. 3 (3)	10
126,554	—Single rooms or small wards (Sec. 4)	140,394
231,487	—Private patients (Sec. 5)	228,544
159	—Working patients (Sec. 28)	850
—	—Dentures, glasses (Sec. 1 N.H.S. Act, 1951) ..	1,453
11,078	6. Under Road Traffic Acts, 1930 and 1934 (11th Schedule) ..	15,865
7,704	7. Fees from students	9,650
12,085	8. Rents, &c., from outside parties	11,644
	9. Trading accounts:—	
34,138	(*a*) Profit on farms and gardens	36,453
8,398	(*b*) Profit on shops and canteens	2,438
2,229	(*c*) Profit on other trading concerns	2,251
	10. Other Income:—	
653	(*a*) Net income on Occupational Therapy	204
4,691	(*b*) Capitation fees	3,430
1,544	(*c*) Sale of scrap, rags, salvage, firewood, etc.	9,488
746	(*d*) Recoveries for board of midwives, students, etc.	663
6,803	(*e*) Charges for use of rooms, and services, etc.	3,939
355	(*f*) Ministry of Pensions	375
1,242	(*g*) Infusion fluid service	915
2,768	(*h*) Laboratories	3,547
7,891	(*i*) X-Ray fees	9,285
—	(*j*) Compensation for Military Occupation	1,892
1,576	(*k*) Sundry income	1,315
£2,244,570	TOTAL PER SUMMARISED ACCOUNT (ITEM 5)	£2,328,187
	ON CAPITAL ACCOUNT	
£8,036	Proceeds of sales of assets (per Summarised Account Item 6) ..	£9,183

(c) REGIONAL

Summary and Analysis of Hospital Running

Gross Totals 1950–51			Gross Totals 1951–52		Adjust- ments for costing
456		1. Number of Hospitals	466		
59,032		2. Average number of Staffed Beds	60,344		
51,237		3. Average number of In-Patients	52,355		
87		4. Average In-Patient Occupancy Ratios—per cent.	87		
1,690,883		5. Total number of Out-Patients (cases)	1,777,790		
5,763,909		6. Total number of Out-Patient Attendances	6,125,226		
£	Per cent.		£	Per cent.	£
		7. HOSPITAL RUNNING COSTS			
		A. MAINTENANCE OF PATIENTS :			
1,929,878	8·5	(i) Patients' Food	2,268,960	9·4	33,946
466,084	2·1	(ii) Patients' Laundry	548,359	2·2	4,169
201,876	0·9	(iii) Patients' Clothing	237,627	1·0	5,919
1,393,163	6·1	(iv) Drugs and Dressings	1,555,615	6·4	11,555
3,991,001	17·6	Total of 7A	4,610,561	19·0	55,589
		B. GENERAL HOSPITAL EXPENDITURE :			
		(i) Salaries and Wages:—			
450,975	2·0	(*a*) Medical Staff	601,003	2·5	18,848
6,411,816	28·2	(*b*) Nursing Staff	7,097,044	29·3	94,934
454,767	2·0	(*c*) Medical Auxiliaries	530,267	2·2	11,015
3,422,331	15·1	(*d*) Other Staff	3,756,407	15·5	63,973
10,739,889	47·3	Total	11,984,721	49·5	188,770
—	—	(ii) Recoveries offset to Salaries and Wages for costing	—	—	1,668,858
—	—	(iii) Total for costing	—	—	—
1,128,520	5·0	(iv) Staff Food	1,209,054	5·0	9,291
196,347	0·9	(v) Staff Laundry	207,792	0·9	2,210
210,678	0·9	(vi) Staff Uniforms	262,010	1·1	2,212
301,439	1·3	(vii) Surgical Appliances, &c.	319,806	1·3	1,861
1,277,177	5·6	(viii) Domestic Repairs and Replacements	1,383,427	5·7	14,992
1,963,360	8·6	(ix) Fuel, Light, Power and Water	2,171,350	9·0	25,895
153,985	0·7	(x) Transport and Staff Travelling	182,703	0·8	1,434
38,336	0·2	(xi) Amenities for Patients and Staff	38,176	0·2	219
38,103	0·2	(xii) Occupational Therapy (Net Cost)	52,235	0·2	12
6,613	—	(xiii) Miscellaneous	4,950	—	195
16,054,447	70·7	Total of 7B	17,816,224	73·7	1,915,949
		C. HOSPITAL OVERHEADS :			
1,280,488	5·6	(i) Salaries and Wages	208,941	0·9	19,903
116,700	0·5	(ii) Printing and Stationery	165,237	0·7	1,698
116,041	0·5	(iii) Postage, Telephone Charges, &c.	108,201	0·4	1,318
534,700	2·4	(iv) Rates, Feu Duties, &c.	581,551	2·4	7,947
609,652	2·7	(v) Maintenance of Buildings and Grounds	694,072	2·9	7,909
2,657,581	11·7	Total of 7C	1,758,002	7·3	38,775
22,703,029	100·0	8. TOTAL HOSPITAL RUNNING COSTS (GROSS) PER SUMMARISED ACCOUNT (Item 8)	24,184,787	100·0	2,010,313
		Add for Costing :—			
		9. BOARD OF MANAGEMENT ADMINISTRATION—(Item 10 (*a*) of Account and Statement D)			10,875
		10. TOTAL NET EXPENDITURE FOR COSTING—			
		(i) Beds and In-Patients			
		(ii) Out-Patients			
		11. AVERAGE UNIT COSTS :—			
		Beds and In-Patients—			
		(i) Basic Bed Rates (per annum) 7B+7C+9			
		(ii) Marginal Patient Rates (per annum) 7A+7B			
		(iii) Composite Occupied Bed Rates (per annum)			
		Out-Patients—			
		(iv) Per Case			
		(v) Per Attendance			

HOSPITAL BOARDS

Costs for the year ended 31st March, 1952

	Costing Expenditure			Analysis of Bed and In-Patient Expenditure					
				General Hospitals					
						Others			
	Out-Patients	Beds and In-Patients		Major Teaching		1–50 Beds		51–300 Beds	
1.	(Clinics) 69	397		12		90		58	
2.	—	60,344		8,259		2,010		7,289	
3.	—	52,355		7,068		1,448		6,113	
4.	—	87		86		72		84	
5.	1,777,790	—		554,122		106,967		424,355	
6.	6,125,226	—		2,107,052		313,262		1,408,275	
			Unit Costs		Unit Costs		Unit Costs		Unit Costs
	£	£	PerPatient *only* £	£	PerPatient *only* £	£	PerPatient *only* £	£	PerPatient *only* £
7. A. (i)	1,845	2,233,169	42.7	309,257	43.8	53,538	37.0	252,790	42.0
(ii)	9,807	534,383	10.3	94,883	13.4	17,320	12.0	92,358	15.3
(iii)	506	231,202	4.4	21,984	3.1	1,605	1.1	14,494	2.4
(iv)	293,452	1,250,608	23.9	407,557	57.6	43,088	29.7	252,061	41.9
TOTAL OF 7A	305,610	4,249,362	81.3	833,681	117.9	115,551	79.8	611,703	101.6
			Per Bed *and* per Patient £		Per Bed *and* per Patient £		Per Bed *and* per Patient £		Per Bed *and* per Patient £
B. (i) (*a*)	75,361	506,794	4.5	159,441	10.4	33,659	9.7	97,370	7.4
(*b*)	290,232	6,711,878	59.7	1,167,134	76.1	267,016	77.2	1,006,248	76.1
(*c*)	238,920	280,332	2.5	110,475	7.2	5,116	1.5	61,038	4.6
(*d*)	143,153	3,549,281	31.5	710,769	46.4	148,128	42.8	603,636	45.7
TOTAL	747,666	11,048,285	98.2	2,147,819	140.1	453,919	131.2	1,768,292	133.8
(ii)	86,836	1,582,022	14.1	332,077	21.6	73,575	21.3	287,114	21.7
(iii)	660,830	9,466,263	84.1	1,815,742	118.5	380,344	109.9	1,481,178	112.1
(iv)	37,943	1,161,820	10.3	219,610	14.3	50,904	14.7	209,878	15.9
(v)	7,216	198,366	1.8	36,707	2.4	11,838	3.4	37,562	2.8
(vi)	9,759	250,039	2.2	60,384	4.0	7,620	2.2	39,747	3.0
(vii)	32,997	284,948	2.5	96,685	6.3	6,492	1.9	62,861	4.7
(viii)	43,547	1,324,888	11.8	263,744	17.2	49,608	14.4	212,605	16.1
(ix)	77,079	2,068,376	18.4	290,178	18.9	66,182	19.1	311.403	23.6
(x)	12,656	168,613	1.5	16,870	1.1	2,456	0.7	17,706	1.3
(xi)	63	37,894	0.4	1,716	0.1	693	0.2	1,475	0.1
(xii)	382	51,841	0.5	1,769	0.1	—	—	2,568	0.2
(xiii)	203	4,552	—	1,045	0.1	125	0.1	678	—
TOTAL OF 7B	882,675	15,017,600	133.5	2,804,450	183.0	576,262	166.6	2,377,661	179.8
			Per Bed *only* £		Per Bed *only* £		Per Bed *only* £		Per Bed *only* £
C. (i)	10,331	178,707	3.0	31,869	3.9	46	—	31,885	4.4
(ii)	31,118	132,421	2.2	43,580	5.3	2,649	1.3	25,469	3.6
(iii)	19,144	87,739	1.5	19,870	2.4	5,655	2.8	15,019	2.1
(iv)	27,381	546,223	9.1	110,509	13.4	18,277	9.1	77.773	10.8
(v)	20,671	665,492	11.0	101,910	12.3	30,777	15.3	84,484	11.7
TOTAL OF 7C	108,645	1,610,582	26.8	307,738	37.3	57,404	28.5	234,630	32.6
8.	1,296,930	20,877,544	—	3,945,869	—	749,217	—	3,223,994	—
9.	157,374	1,033,537	17.1	247,135	29.9	40,406	20.1	184,062	25.6
10. (i)	—	21,911,081	—	4,193,004	—	789,623	—	3,408,056	
(ii)	1,454,304	—	—	508,138	—	79,613	—	313,898	—
		£	£	£	£	£	£	£	£
11. (i)	—	*(166.4)*	177.4	*(223.7)*	250.2	*(215.3)*	215.2	*(240.2)*	238.0
(ii)	—	*(192.5)*	214.8	*(263.1)*	300.9	*(218.1)*	246.4	*(269.7)*	281.4
(iii)	—	*(358.9)*	392.2	*(486.8)*	551.1	*(433.4)*	461.6	*(509.9)*	519.4
	s. d. s. d.			s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
(iv)	*(16 –)* 16 4	—	—	*(16 5)*	18 4	*(12 10)*	14 11	*(14 3)*	14 10
(v)	*(4 8)* 4 9	—	—	*(4 11)*	4 10	*(4 7)*	5 1	*(4 5)*	4 5

NOTE.—The figures in italics and in brackets shown against the Average Unit Costs (Item 11) above are the corresponding figures for 1950–51.

(c) REGIONAL

Summary and Analysis of Hospital Running

Analysis of Bed and

	General Hospitals Over 300 Beds		Infectious Diseases Hospitals		Maternity Hospitals and Homes	
1. Number of Hospitals	8		36		54	
2. Average number of Staffed Beds	3,883		4,786		1,791	
3. Average number of In-Patients	3,186		3,339		1,438	
4. Average In-Patient Occupancy Ratios—per cent.	82		70		80	
5. Total number of Out-Patients (cases)	58,061		38,261		22,598	
6. Total number of Out-Patient Attendances	228,887		99,109		166,670	
		Unit Costs		Unit Costs		Unit Costs
		Per Patient *only*		Per Patient *only*		Per Patient *only*
7. HOSPITAL RUNNING COSTS	£	£	£	£	£	£
A. MAINTENANCE OF PATIENTS :						
(i) Patients' Food	158,221	49.7	135,437	40.6	60,989	42.4
(ii) Patients' Laundry	45,899	14.4	62,137	18.6	42,950	29.9
(iii) Patients' Clothing	9,704	3.1	7,634	2.3	6,136	4.3
(iv) Drugs and Dressings	134,896	42.3	111,862	33.5	80,710	56.2
Total of 7A	348,720	109.5	317,070	95.0	190,785	132.8
		Per Bed *and* per Patient £		Per Bed *and* per Patient £		Per Bed *and* per Patient £
B. GENERAL HOSPITAL EXPENDITURE :						
(i) Salaries and Wages—						
(*a*) Medical Staff	46,204	6.5	35,906	4.4	26,860	8.3
(*b*) Nursing Staff	503,208	71.2	573,283	70.6	453,845	140.6
(*c*) Medical Auxiliaries	42,183	6.0	7,610	1.0	9,065	2.8
(*d*) Other Staff	505,068	71.5	349,434	43.0	209,849	65.0
Total	1,096,663	155.2	966,233	119.0	699,619	216.7
(ii) Recoveries offset to Salaries and Wages for costing	153,484	21.7	152,837	18.8	134,273	41.6
(iii) Total for costing	943,179	133.5	813,396	100.2	565,346	175.1
(iv) Staff Food	118,776	16.8	122,830	15.1	87,613	27.1
(v) Staff Laundry	21,038	3.0	22,829	2.8	12,888	4.0
(vi) Staff Uniforms	20,726	2.9	23,685	2.9	17,124	5.3
(vii) Surgical Appliances, &c.	38,983	5.5	25,635	3.2	11,255	3.5
(viii) Domestic Repairs and Replacements	105,459	14.9	121,089	14.9	58,692	18.2
(ix) Fuel, Light, Power and Water	217,590	30.8	232,056	28.6	115,155	35.7
(x) Transport and Staff Travelling	25,233	3.5	17,187	2.1	10,680	3.3
(xi) Amenities for Patients and Staff	2,714	0.4	2,009	0.3	346	0.1
(xii) Occupational Therapy (Net Cost)	9,070	1.3	3,731	0.5	—	—
(xiii) Miscellaneous	429	0.1	243	—	71	—
Total of 7B	1,503,197	212.7	1,384,690	170.6	879,170	272.3
		Per Bed *only* £		Per Bed *only* £		Per Bed *only* £
C. HOSPITAL OVERHEADS :						
(i) Salaries and Wages	24,254	6.2	16,080	3.4	5,597	3.1
(ii) Printing and Stationery	12,983	3.3	8,581	1.8	7,573	4.2
(iii) Postage, Telephone Charges, &c.	7,278	1.9	6,941	1.4	7,000	3.9
(iv) Rates, Feu Duties, &c.	21,190	5.5	60,729	12.7	26,360	14.7
(v) Maintenance of Buildings and Grounds	34,640	8.9	71,788	15.0	31,451	17.6
Total of 7C	100,345	25.8	164,119	34.3	77,981	43.5
8. TOTAL HOSPITAL RUNNING COSTS (GROSS) PER SUMMARISED ACCOUNT (Item 8)	1,952,262	—	1,865,879	—	1,147,936	—
Add for Costing :—						
9. BOARD OF MANAGEMENT ADMINISTRATION: (Item 10 (*a*) of Account and Statement D)	98,799	25.4	82,519	17.2	55,637	31.1
10. TOTAL NET EXPENDITURE FOR COSTING:						
(i) Beds and In-Patients	2,051,061	—	1,948,398	—	1,203,573	—
(ii) Out-Patients	52,198	—	25,612	—	43,177	—
11. AVERAGE UNIT COSTS :	£	£	£	£	£	£
Beds and In-Patients :						
(i) Basic Bed Rates (per annum) 7B+7C+9	*(253.5)*	263.9	*(207.9)*	222.1	*(337.2)*	346.9
(ii) Marginal Patient Rates (per annum) 7A+7B	*(307.7)*	*322.2*	*(236.2)*	*265.6*	*(377.6)*	*405.1*
(iii) Composite Occupied Bed Rates (per annum)	*(561.2)*	586.1	*(444.1)*	487.7	*(714.8)*	752.0
Out-Patients—	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
(iv) Per Case	*(15 7)*	18 –	*(13 6)*	13 5	*(35 –)*	38 3
(v) Per Attendance	*(4 5)*	4 7	*(6 2)*	5 2	*(7 8)*	5 2

NOTE.—The figures in italics and in brackets shown against the Average

HOSPITAL BOARDS

Costs for the year ended 31st March, 1952 (*Cont.*)

In-Patient Expenditure (*Cont.*)

	Tuberculosis Sanatoria		Convalescent Homes		Mental Hospitals		Mental Deficiency Institutions		Other Institutions	
1.	50		17		35		12		25	
2.	4,866		722		19,709		3,939		3,090	
3.	4,200		535		18,493		3,799		2,736	
4.	86		74		94		96		89	
5.	51,241		—		5,601		—		516,584	
6.	94,458		—		14,655		—		1,692,858	
		Unit Costs		Unit Costs		Unit Costs		Unit Costs		Unit Costs
7.	£	PerPatient *only* £	£	PerPatient *only* £	£	PerPatient *only* £	£	PerPatient *only* £	£	PerPatient *only* £
A.										
(i)	198,127	47.2	17,730	33.1	788,507	42.7	124,946	32.9	133,627	48.8
(ii)	44,925	10.7	2,951	5.5	92,880	5.0	17,986	4.8	20,094	7.3
(iii)	4,526	1.1	2,065	3.9	113,325	6.1	38,898	10.2	10,831	4.0
(iv)	116,894	27.8	3,039	5.7	50,746	2.7	6,561	1.7	43,194	15.8
Total of 7A	364,472	86.8	25,785	48.2	1,045,458	56.5	188,391	49.6	207,746	75.9
		Per Bed *and* per Patient £		Per Bed *and* per Patient £		Per Bed *and* per Patient £		Per Bed *and* per Patient £		Per Bed *and* per Patient £
B. (i)										
(*a*)	34,860	3.8	3,771	3.0	38,183	1.0	5,887	0.7	24,653	4.2
(*b*)	496,730	54.8	47,765	38.0	1,625,377	42.5	289,028	37.4	282,244	48.4
(*c*)	14,618	1.6	24	—	8,145	0.2	592	0.1	21,466	3.7
(*d*)	379,382	41.9	39,935	31.8	358,506	9.4	68,664	8.9	175,910	30.2
Total	925,590	102.1	91,495	72.8	2,030,211	53.1	364,171	47.1	504,273	86.5
(ii)	129,889	14.3	16,206	12.9	194,950	5.1	37,632	4.9	69,985	12.0
(iii)	795,701	87.8	75,289	59.9	1,835,261	48.0	326,539	42.2	434,288	74.5
(iv)	117,714	13.0	10,656	8.5	146,898	3.8	21,988	2.8	54,953	9.4
(v)	20,813	2.3	1,776	1.4	19,338	0.5	2,491	0.3	11,086	1.9
(vi)	20,067	2.2	1,133	0.9	41,194	1.1	8,182	1.1	10,177	1.8
(vii)	17,320	1.9	141	0.1	13,944	0.4	2,022	0.3	9,610	1.7
(viii)	112,004	12.4	10,981	8.7	276,122	7.2	51,794	6.7	62,790	10.8
(ix)	209,707	23.1	17,013	13.6	405,303	10.6	89,932	11.6	113,857	19.5
(x)	19,404	2.1	999	0.8	37,780	1.0	7,628	1.0	12,670	2.2
(xi)	2,958	0.3	131	0.1	20,703	0.5	3,824	0.5	1,325	0.2
(xii)	4,331	0.5	—	—	18,175	0.5	1,138	0.2	11,059	1.9
(xiii)	288	—	22	—	1,041	—	408	—	202	—
Total of 7B	1,320,307	145.6	118,141	94.0	2,815,759	73.6	515,946	66.7	722,017	123.9
		Per Bed *only* £		Per Bed *only* £		Per Bed *only* £		Per Bed *only* £		Per Bed *only* £
C. (i)	8,277	1.7	359	0.5	43,192	2.2	6,491	1.7	10,657	3.5
(ii)	6,549	1.3	372	0.5	16,580	0.8	2,368	0.6	5,717	1.8
(iii)	6,739	1.4	597	0.8	12,554	0.6	2,045	0.5	4,041	1.3
(iv)	42,762	8.8	4,998	6.9	134,929	6.9	26,456	6.7	22,240	7.2
(v)	71,366	14.7	11,165	15.5	158,409	8.1	29,395	7.5	40,107	13.0
Total of 7C	135,693	27.9	17,491	24.2	365,664	18.6	66,755	17.0	82,762	26.8
8.	1,820,472	—	161,417	—	4,226,881	—	771,092	—	1,012,525	—
9.	75,162	15.4	7,628	10.6	162,642	8.3	30,074	7.6	49,473	16.0
10. (i)	1,895,634	—	169,045	—	4,389,523	—	801,166	—	1,061,998	—
(ii)	29,673	—	—	—	8,666	—	—	—	393,329	—
11.	£	£	£	£	£	£	£	£	£	£
(i)	(*179.0*)	188.9	(*134.9*)	128.8	(*96.6*)	100.5	(*93.1*)	91.3	(*144.5*)	166.7
(ii)	(*207.3*)	232.4	(*126.7*)	142.2	(*119.4*)	130.1	(*109.2*)	116.3	(*162.7*)	199.8
(iii)	(*386.3*)	421.3	(*261.6*)	271.0	(*216.0*)	230.6	(*202.3*)	207.6	(*307.2*)	366.5
	s. d.	s. d.			s. d.	s. d.			s. d.	s. d.
(iv)	(*17 –*)	11 7	—	—	(*27 7*)	31 –	—	—	(*14 9*)	15 3
(v)	(*8 3*)	6 3	—	—	(*11 5*)	11 10	—	—	(*4 7*)	4 8

Unit Costs (Item 11 above) are the corresponding figures for 1950/51.

(d.) Administration Expenditure of Regional Hospital Boards and Boards of Management for the year ended 31st March, 1952

1950-51				
Boards of Manage-ment £	*Regional Hospital Boards* £		*Boards of Manage-ment* £	*Regional Hospital Boards* £
8,413	5,575	Members of Boards—travelling and subsistence expenses, payments for loss of remunerative time and chairmen's allowances	8,046	4,348
371,457	193,817	Salaries and Wages	1,110,141	222,151
16,340	8,879	Rent, Rates, Taxes, Heating, Lighting, Cleaning and Repairs	22,059	15,178
45,426	29,330	Stationery, Printing, Telephones and Postages . .	51,717	27,864
11,152	12,839	Travelling and Subsistence Expenses (Staff) . .	13,841	15,437
398	5,723	Legal Expenses	956	7,999
1,747	2,453	Other expenses	1,713	2,346
454,933	258,616	TOTALS	1,208,473	295,323
		Recoveries for administration of endowment funds	6,687	—
£454,933	£258,616	TOTALS PER SUMMARISED ACCOUNT (ITEM 10) . .	£1,201,786	£295,323

(e.) Other Expenditure for the Year Ended 31st March, 1952

1950-51 £		£
188,885	Cost of maintaining patients in Hospitals not vesting in the Secretary of State	243,614
344,815	Expenditure under user agreements with Local Authorities (Sixth Schedule, National Assistance Act)	353,324
3,308	Use of premises and equipment of other authorities	—*
1,220	Expenses of Advisory Appointments Committees	—
125,583	Other Ancillary Services	196,412
942	Travelling and subsistence allowances of officers on special courses	524
13,890	Regional Hospital Boards' Expenditure on handling stores held centrally	—†
—	Rent of premises	15,369
1,435	Payments to local authorities for agency services	2,250
86,921	Ambulance Service (Sec. 16)	24,359
10,918	Expenses in connection with Research (Sec. 17)	10,740
129,582	Expenditure on Bacteriological Services (Sec. 18)	180,605
42,306	Boarding-out of Mental Patients	38,295
44,941	Patients' travelling expenses (Sec 3 (4))	12,483
—	Patients abroad—treatment of respiratory tuberculosis (Sec. 3) . .	122
40,058	Transferred liabilities of former hospital authorities (Sec. 6) . .	5,561
—	Civil Defence Services—Capital (Civil Defence Act, 1948) . .	20,392
808	Expenditure on National Hospital Service Reserve	1,738
2,504	Sundry Expenditure	3,764
£1,038,116	TOTAL PER SUMMARISED ACCOUNT (ITEM 11)	£1,109,552

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* In 1951/52 expenditure on use of premises and equipment is charged on the running costs of the appropriate service.

† Western Regional Hospital Board's Central Store closed in December, 1950.

(f.) Capital Expenditure for the Year ended 31st March, 1952.

1950–51						1951–52					
New Buildings	Con-versions, &c.	Fixed Plant	Furniture and Equip-ment	Total		New Buildings	Con-versions, &c.	Fixed Plant	Furniture and Equip-ment	Staff Houses	Total
£	£	£	£	£	EXPENDITURE	£	£	£	£	£	£
					1. Hospitals :—						
					(a) Under schemes providing for additional patients :—						
233,071	120,025	10,245	52,868	416,209	(i) at existing hospitals ..	186,186	102,804	11,951	68,719	1,437	371,097
11,770	1,080	—	2,996	15,846	(ii) at new hospitals ..	4,259	12,893	1,212	2,198	—	20,562
					(b) Under other schemes :—						
89,553	76,113	6,898	42,911	215,475	(i) staff quarters and amenities	66,611	53,043	1,513	29,880	72,323	223,370
79,541	396,883	156,244	542,343	1,175,011	(ii) other alterations, improvements and extensions ..	99,169	364,608	243,620	392,712	1,095	1,101,204
£413,935	594,101	173,387	641,118	1,822,541	TOTAL HOSPITAL EXPENDITURE	£356,225	533,348	258,296	493,509	74,855	1,716,233
1,158	17,259	371	13,805	32,593	2. Administrative offices separate from hospitals	4,268	17,403	1,038	18,022	—	40,731
—	—	—	26,670	26,670	3. New vehicles	—	—	—	23,731	—	23,731
11,723	884	581	11,546	24,734	4. Other expenditure	2	12,356	4,820	14,828	8,396	40,402
£426,816	612,244	174,339	693,139	1,906,538	5. GROSS EXPENDITURE PER SUMMARISED ACCOUNT (Item 14)	£360,495	563,107	264,154	550,090	83,251	1,821,097

NOTE : During the year, work on the following major capital schemes was in progress :—

(i) Erection of new nurses' home at Hawkhead Maternity Hospital, Paisley : estimated cost £204,000 ; expenditure to 31st March, 1952, £99,000.

(ii) Reconstruction of Edinburgh Dental Hospital and School : estimated cost £210,000, shared equally between Regional Hospital Board and Edinburgh University ; expenditure to 31st March, 1952, £146,000, of which Exchequer share is £73,000.

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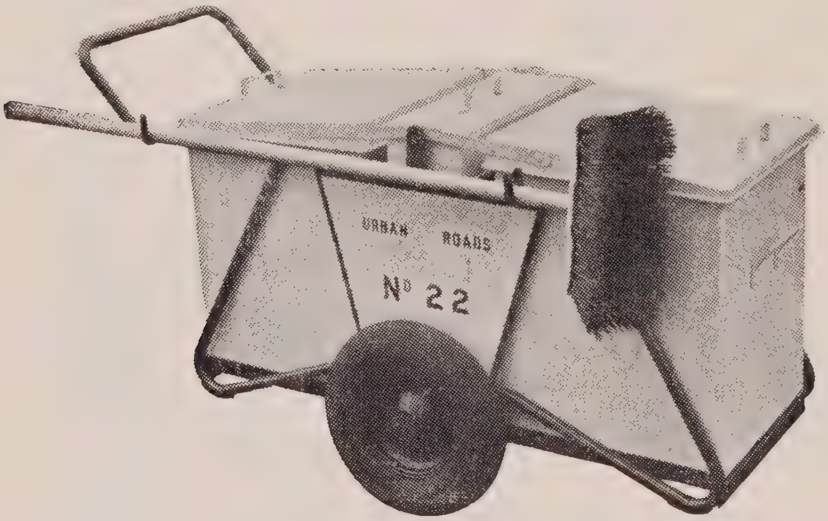

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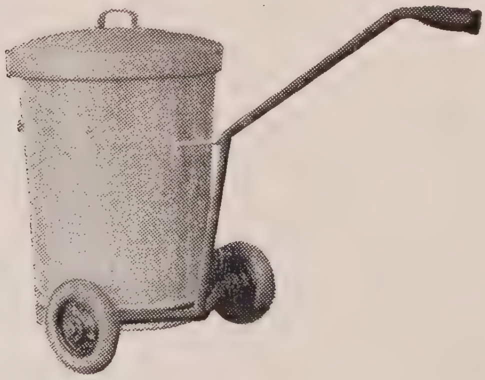

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SECTION 10

NORTHERN IRELAND AND ISLE OF MAN HOSPITAL SERVICES

NORTHERN IRELAND HOSPITALS AUTHORITY

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Vice-Chairman:
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Assistant Administrative Medical Officer: C. W. Kidd, O.B.E., M.D.

Deputy Secretary: W. J. Gillingham, F.I.M.T.A., A.S.A.A.

Accountant: A. Corbett, B.COM.SC., A.C.A.

Architect: H. W. Scatchard, A.R.I.B.A., DIP.ARCH.

Chief Engineer: H. F. Harris, A.M.I.MECH.E.

Legal Adviser: K. J. Donaghy, LL.B. (Solicitor).

Senior Assistant Secretary: J. F. Thompson.

Assistant Secretaries: T. M. Senior ; R. F. N. Taylor, A.H.A.

Headquarters: 58, Howard Street, Belfast.

NORTHERN IRELAND HOSPITALS AUTHORITY

Hospitals Grouped under Hospital Management Committees

**Denotes paying patients received.*

Management Committee	*Hospital*	*Telephone*	*Beds*	*Type of Hospital*
Belfast *Sec.:* L. W. Reid, F.H.A., A.S.A.A., Royal Victoria Hospital	Royal Victoria Hospital, Grosvenor Road, Belfast	22822	413	*General
	Royal Maternity Hospital, Grosvenor Road, Belfast	27642	107	*Maternity
	Royal Belfast Hospital for Sick Children, Falls Road, Belfast	22441	179	*General
	Claremont Street Hospital, Claremont Street, Belfast	27608	78	*Nervous Diseases
South Belfast *Sec.:* H. Miller, M.Comm., F.H.A., Belfast City Hospital	Belfast City Hospital, Lisburn Road, Belfast	20861	1,299 155	General Maternity
	Musgrave Park Hospital, Balmoral, Belfast	67693	337 277	Tuberculosis General
	Malone Place Hospital, Malone Place, Belfast	26386	40	Maternity
Belfast Ophthalmic and Benn *Sec.:* Miss R. E. Abernethy, Benn Hospital	Belfast Ophthalmic Hospital, Gt. Victoria Street, Belfast	25101	34	*Ophthalmic
	Benn Hospital, Clifton Street, Belfast	23747	58	*Ophthalmic and E.N.T.
Ulster *Sec.:* Miss K. N. Kelly, B.SC., A.H.A.	Ulster Hospital for Children and Women, Whitehall Parade, Belfast	42242	85	Women and Children
Samaritan *Sec:* Mrs. R. Scott	Samaritan Hospital Lisburn Road, Belfast	27794	54	*Gynaecology, etc.
Northern Ireland Fever *Sec.:* G. A. Morrow	Northern Ireland Fever Hospital, Purdysburn, Belfast	41212	340	Fever
Forster Green *Sec.:* G. E. Taylor	Forster Green Hospital, Fort-breda, Belfast	41261	206	Chest
East Antrim *Sec.:* R. T. Spence, Moyle Hospital	Moyle Hospital, Larne, Co. Antrim	591	166	*General
	Smiley Hospital, Larne, Co. Antrim	47	24	*General
	Sir Thos. and Lady Edith Dixon Hospital, Cairndhu, Larne	Ballygally 34	40	General
	Carrickfergus Hospital, Carrickfergus, Co. Antrim	3132	29	*General
South Antrim *Sec.:* W. Hawthorne, Lagan Valley Hospital	Lagan Valley Hospital, Lisburn, Co. Antrim	2333	181	General
	Lisburn Hospital, Lisburn, Co. Antrim	2224	55	*General

Management Committee	*Hospital*	*Telephone*	*Beds*	*Type of Hospital*
Mid-Antrim *Sec.:* W. R. Clark, A.H.A., A.C.A., Massereene Hospital	Waveney Hospital, Ballymena, Co. Antrim	2555	171 30	*General Fever
	Ballymena Cottage Hospital, Ballymena, Co. Antrim	2534	25	*General
	Massereene Hospital, Antrim	2247	176	*General
	Cushendall Hospital, Cushendall, Co. Antrim	202	16	General
	Braid Valley Hospital, Ballymena, Co. Antrim	2228	236	Geriatric
North Antrim *Sec.:* R. G. Thompson, Robinson Memorial Hpl.	Route Hospital, Ballymoney, Co. Antrim	2253	132 14	*General Fever
	Robinson Memorial Hospital, Ballymoney, Co. Antrim	3100	34	*General
	Dalriada Hospital, Ballycastle, Co. Antrim	229	92	*General
Coleraine and Portrush *Sec.:* R. A. F. Rathbone, Coleraine Hospital	Coleraine Hospital, Coleraine, Co. Derry	746	103	General
	Ratheane Hospital, Coleraine, Co. Derry	52	36	*General
	Mary Ranken Hospital, Coleraine, Co. Derry	144	16	*Maternity
	Hopefield Hospital, Portrush. Co. Antrim	2322	26	*General
North-West *Sec.:* R. McCarter, F.H.A., Londonderry City and County Hospital	Londonderry City and County Hospital, Londonderry	2190	138	*General
	Londonderry North-West Eye, Ear and Throat Hospital, Londonderry	2431	26	*Eye and E.N.T.
	Waterside Hospital, Londonderry	3089	149 100	General Fever
	Roe Valley Hospital, Limavady, Co. Derry	37	77	*General
Fermanagh *Sec.:* Miss M. E. Kidd, M.B.E. A.C.I.S , Fermanagh County Hpl.,	Fermanagh County Hospital, Enniskillen, Co. Fermanagh	2332	77	*General
	Erne Hospital, Enniskillen, Co. Fermanagh	2211	98 41	General Fever
West-Tyrone *Sec.:* V. H. Burr, Tyrone County Hospital	Tyrone County Hospital, Omagh, Co. Tyrone	250	171	*General
	Omagh General Hospital, Omagh, Co. Tyrone	243	74	General
	Derg Valley Hospital, Castlederg Co. Tyrone	213	30	General
	Strabane Hospital, Strabane, Co. Tyrone	212	44	*General
South-Tyrone *Sec.:* C. A. Irwin, A.S.A.A.	South Tyrone Hospital, Dungannon, Co. Tyrone	86	131 4	*General Fever
North-Armagh *Sec.:* I. E. Bell, F.H.A., A.S.A.A., Lurgan and Portadown Hospital	Lurgan and Portadown Hospital, Lurgan, Co. Armagh	262	253 27	*General Fever
	Carleton Maternity Home, Portadown, Co. Armagh	168	16	*Maternity

Management Committee	*Hospital*	*Telephone*	*Beds*	*Type of Hospital*
South-Armagh *Sec.:* D. E. Walker, Armagh City Hospital	Armagh City Hospital, Armagh	78	63	*General
	Tower Hill Hospital, Armagh	163	93 34	General Fever
North-Down *Sec.:* F. H. Partridge, A.H.A., F.I.A.C., Ards Hospital	Ards Hospital, Newtownards, Co. Down	3131	318	*General
	Bangor Hospital, Bangor, Co. Down	84	41	*General
Downpatrick *Sec.:* T. Love, Downe Hospital	Downe Hospital, Downpatrick, Co. Down	24	71	*General
	Downpatrick General Hospital Downpatrick, Co. Down	122	80	General
Banbridge and Dromore *Sec.:* E. Magowan, Banbridge Hospital	Banbridge Hospital, Banbridge, Co. Down	2222	176	*General
	Cowan-Heron Hospital, Dromore, Co. Down	234	24	*General
South-Down *Sec.:* J. Berry, Newry General Hospital	Newry General Hospital, Newry, Co. Down	23	34	*General
	Daisy Hill Hospital, Newry, Co. Down	451	221 10	General Fever
	Mourne Hospital, Kilkeel, Co. Down	235	32	*General
Mid-Ulster *Sec.:* J. B. P. Scott	Mid-Ulster Hospital, Magherafelt, Co. Derry	87	146	*General
Purdysburn *Sec.:* B. Davison, F.H.A.	Purdysburn Hospital, Saintfield Road, Belfast	41248	1,675	Mental
Holywell *Sec.:* G. H. Reid, F.H.A., A.C.I.S.	Holywell Hospital, Antrim	3216	763	*Mental
Londonderry and Gransha *Sec.:* J. L. Hogg, B.L., A.H.A.	Londonderry and Gransha Hospital, Londonderry	2120	623	Mental
Tyrone and Fermanagh *Sec.:* J. A. D. Shortt	Tyrone and Fermanagh Hospital, Omagh, Co. Tyrone	31	869	Mental
St. Luke's *Sec.:* E. Sturgeon	St. Luke's Hospital, Armagh	381	642	Mental
Downshire *Sec.:* G. M. Flinn, A.H.A., A.C.A.	Downshire Hospital, Downpatrick	157	958	Mental
Special Care Service *Sec.:* R. M. Greeves	92, University Street, Belfast, (Institutions at Armagh, Gilford and Muckamore)	20511	162	Special Care Services

NORTHERN IRELAND TUBERCULOSIS AUTHORITY

Established and Incorporated under the Public Health (Tuberculosis) Act (Northern Ireland) 1946

Chairman:
D. HALL CHRISTIE, C.B.E., D.L.

Vice-Chairman:
ALDERMAN A. SCOTT, J.P.

PROFESSOR F. M. B. ALLEN, M.D., F.R.C.P.
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DR. J. C. DAVISON, B.SC.
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J. N. LAMONT
COUNCILLOR K. A. MACKENZIE
J. A. MCGLADE, J.P.
F. J. MCKINLEY
A. MILLAR
J. TWYBLE, J.P.

Secretary:
WILLIAM HARVEY, F.H.A., A.S.A.A.

Headquarters: 27, Adelaide Street, Belfast.

Hospitals

Hospital	*Telephone*	*Beds*	*Type of Hospital*
Armagh Chest Hospital, Armagh	89	40	Chest
Crawfordsburn Hospital, Crawfordsburn, Co. Down	2107	95	Chest (Children)
Downpatrick Chest Hospital, Downpatrick, Co. Down	216	45	Chest
Dungannon Chest Hospital, Dungannon, Co. Tyrone	4	95	Chest
Killadeas Hospital, Killadeas, Co. Fermagh	202	30	Chest
The Orthopaedic Hospital, Greenisland, Co. Antrim	3120	120	Tuberculous Orthopaedic
St. Columb's Hospital, Browning Drive, Londonderry	2829	171	Chest
Whiteabbey Hospital, Whiteabbey, Co. Antrim	3333	350	Chest

ISLE OF MAN HEALTH SERVICES BOARD

Chairman :
T. C. Cowin, M.H.K.

Vice-Chairman:
A. S. Kelly, J.P., M.H.K.

T. E. Brownsdon, M.H.K.
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L. Gerrard, M.H.K.
H. C. Kerruish, M.H.K.
C. C. McFee, M.H.K.

Secretary:
G. S. Forster

Headquarters: 32, Circular Road, Douglas, I.O.M.

Hospitals

** Denotes paying patients received*

Secretary of Management Committee	*Hospital*	*Telephone*	*Beds*	*Type*
Voluntary Hospitals				
E. C Kneale	Noble's Isle of Man Hospital Douglas	987	160	*General
J. S. Brew	Ramsey District Cottage Hospital, Ramsey	3254	24	*General
G. H. Griffiths, F.F.I.A.	Jane Crookall Maternity Home, Douglas	456	26	*Maternity
Board-Controlled Hospitals				
R. R. Richmond	Ballamona Hospital Braddan	2353	345	Mental
W. M. Cretney	White Hoe Hospital. Braddan	720	60	Isolation
W. M. Cretney	Cronk Ruagh Sanatorium, Ramsay	3186	34	Tuberculosis
	Chest Clinic Murray House, Douglas	559		

SECTION 11

DIRECTORY

OF

MINISTRY OF PENSIONS

HOSPITALS *

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Ministry of Pensions hospitals (Polish) 416

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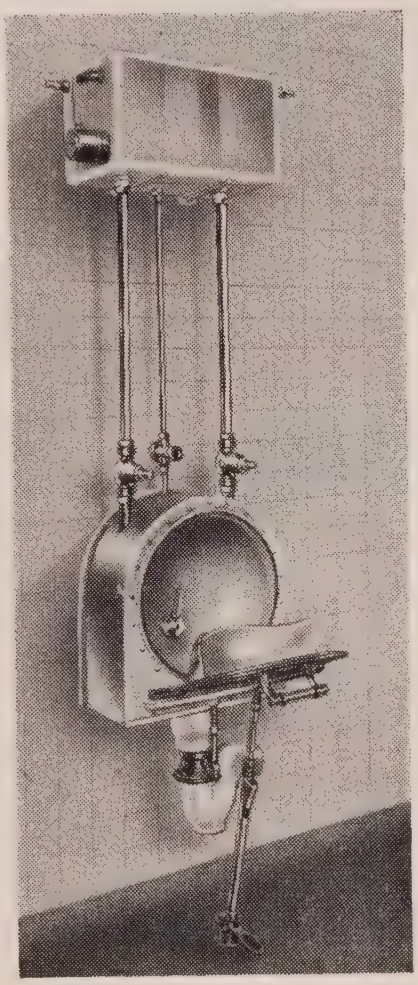
* N.B.—The Transfer of Functions (Ministry of Pensions) Order, 1953, made in May, 1953, provided for the dissolution of the Ministry of Pensions as from 31st August, 1953, and for the transfer in England and Wales to the Ministry of Health and in Scotland to the Department of Health for Scotland of Ministry of Pensions hospitals. An accompanying White Paper stated that in England and Wales the hospitals would in the first instance be administered directly by the Ministry of Health, while in Scotland the administration of the hospital at Edenhall, Musselburgh, would from the outset be entrusted to the appropriate regional hospital board and board of management.



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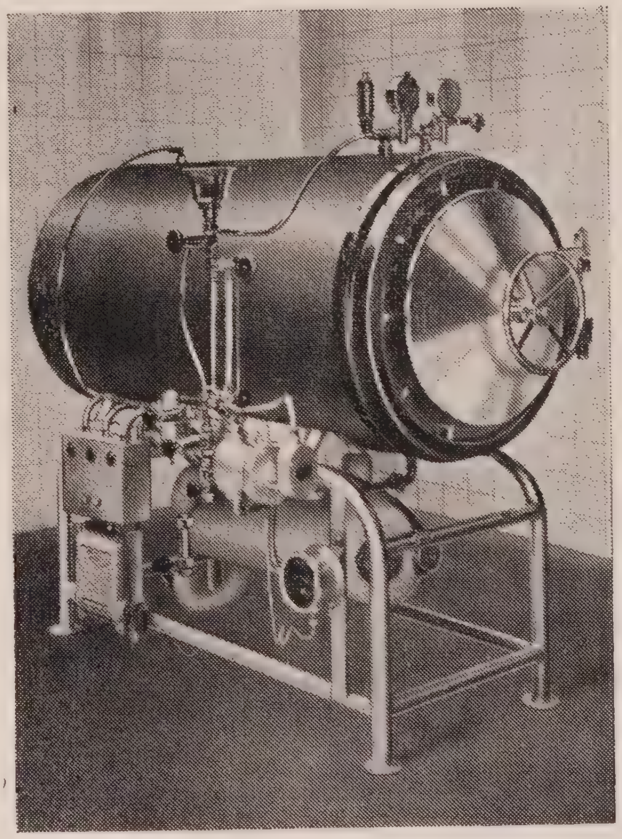
The B.51 "Protector" Bed Pan Washer is supplied with a white porcelain enamelled interior, a cast gunmetal door actuated by a treadle oil pump, and hot and cold flush valves supplied from intercepting vitreous enamelled supply tanks. All pipes and fittings are heavily chromium plated. The bed pan jet has a patent self-cleansing nozzle, 3″ enamelled anti-D "P" trap with access plate and a removable grey enamelled sheath surround.

The range of additional fittings available includes a urine bottle jet, low pressure steam valve and a 2 K.W. immersion heater for the hot supply tank to maintain temperature of hot water only (illustrated).

. . . and Sterilizers



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The "Protector" type S.3.C. Horizontal High Pressure and Vacuum Model Dressings Sterilizer is electrically heated and can be supplied in various sizes complete with automatic low water cut-out operated by boiler float switch, automatic pressure control switch and fuse box. The Sterilizer is suitable for working at a pressure of 30 lbs./sq./in. in the jacket, and 20 lbs./sq./in. in the chamber, alternating with a 20-inch vacuum.

Our experience of Hospital Appliances and Sanitary Fittings extends over more than two centuries. We will be pleased to help you with any of your problems and our services are always at your disposal for any information you might require.

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SPECIALISTS IN HOSPITAL EQUIPMENT AND SANITARY FITTINGS. EST. 1730.

MINISTRY OF PENSIONS HOSPITALS

N.B.—The principal officers in each hospital are:—

Medical Administration :	*Lay Administration :*
Medical Superintendent	Hospital Secretary
Matron	Accountant
The Director (Stoke Mandeville)	Controller of Stores
Medical Officer-in-charge (Portsmouth and Taunton)	Lay Officer-in-charge (Portsmouth and Taunton)

Town	*Hospital*	*Telephone Number*	*Number of Beds*	*Types of Case Dealt with*
AYLESBURY	Ministry of Pensions Spinal Injuries Centre, Stoke Mandeville Hospital, Aylesbury, Bucks.	Aylesbury 900	125	Spinal injuries.
CARDIFF	Ministry of Pensions Hospital, Rookwood, Llandaff, Cardiff	Llandaff 1027/9	269	General medical and surgical corneo-plastic unit. Spinal injuries centre.
CHEPSTOW	Ministry of Pensions Hospital, Mount Pleasant, Chepstow, Mon.	Chepstow 332/3	210	Special types of neurological cases and epileptics.
DUBLIN	British Ministry of Pensions Hospital, Leopardstown Park, Blackrock, Co. Dublin	Dunlaoghaire 81991/2	125	General medical and surgical.
EDINBURGH	Ministry of Pensions Hospital, Edenhall, Musselburgh, Midlothian	Musselburgh 2546/7	244	General medical and surgical.
LEEDS	Ministry of Pensions Hospital, Chapel Allerton, Leeds, 7	Leeds 44791/3	340	General medical and surgical. Tropical. Limb fitting centre.
LIVERPOOL	Ministry of Pensions Hospital, Park Avenue, Mossley Hill, Liverpool, 18	Allerton 2335	148	General medical and surgical. Tropical.
LONDON	Queen Mary's (Roehampton) Hospital, Roehampton, London, S.W.15	Putney 6131–4	562	General medical and surgical. Tropical. Plastic unit. Neurosurgical. Limb fitting centre.
	Ministry of Pensions, Duchess of Gloucester House, Ridgeway Road, Isleworth, Middx.	Hounslow 2252	70	Paraplegic (Hostel).
NEWCASTLE	Ministry of Pensions Hospital, Dunston Hill, Gateshead, 11, Co. Durham.	Gateshead 84444/5	272	General medical and surgical.
PORTSMOUTH	Ministry of Pensions Unit, Queen Alexandra Hospital, Cosham, Portsmouth	Cosham 75220 and 75227–9	104	General medical and surgical.
TAUNTON	Ministry of Pensions Unit, Musgrove Park Hospital, Taunton, Somerset	Taunton 3662–5 and 4718	84	General medical and surgical.

(*Note.*—Limb fitting centres are attached to most regional offices of the Ministry of Pensions.)

MINISTRY OF PENSIONS HOSPITALS (POLISH)

Administered by the Ministry of Pensions on behalf of the Ministry of Health

N.B.—The principal officers in each hospital are:—

Medical Administration :
Medical Administrator
Matron

Lay Administration :
Lay Administrator
Accountant
Controller of Stores

Hospital	*Telephone Number*	*Number of Beds*	*Types of Case Dealt with*
No. 3 Polish Hospital, Penley Near Wrexham, Denbighshire	Whitchurch (Salop) 446	642	General medical and surgical.
No. 4 Polish Hospital, Iscoyd Park, Whitchurch, Shropshire	Whitchurch (Salop) 451	555	Tuberculosis only.

SECTION 12

DIRECTORY OF VOLUNTARY HOSPITALS

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England and Wales

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Bed Complement

Bed complement figures are given under the following heads :—

Acute
Mat. = Maternity.
Chr. = Chronic.
I.D. = Infectious Diseases.
T.B. = Tuberculosis.

Men. = Mental (other than Mental Deficiency).
M.D. = Mental Deficiency.
Other
Pri. = Private Patient.
P.P. = Part-Payment.

The category "Acute" covers all general and special acute beds other than those for private patients or for maternity, I.D., T.B., or mental treatment. The category "Mental (other than Mental Deficiency)" covers all mental treatment beds (other than for mental defectives) including psychiatric beds in general hospitals. The category "Other" covers beds which do not fall under any of the other categories. Wherever known the nature of the beds included under "Other" is indicated in the "Notes" column. All private patient beds whether or not reserved for any special types of case, are included under the one heading "Private Patient" *i.e.* no private patient beds are included under any of the other categories. Part-Payment beds are, on the other hand, included in the first instance under other categories, *i.e.* Acute, Maternity, etc., and in the total number of beds given in the last but one column of figures. The figures given in ordinary type are the number of beds which are actually available for use. Where, in addition to these beds, the hospital has further beds which, because of shortage of staff or other causes (other than purely temporary causes such as re-decoration), are not available for use, the figures given in italics represent the number of these additional beds.

For key to letter symbols *see* Notes on Directory, page 41 for England and Wales and page 323 for Scotland.

**Denotes no information supplied.*

VOLUNTARY HOSPITALS

For notes on this directory see page 417

Hospital	Telephone	Senior Officers	Bed Complement											Notes
			Acute	*Mat.*	*Chr.*	*I.D.*	*T.B.*	*Men.*	*M.D.*	*Other*	*Pri.*	*Total*	*P.P.*	
ENGLAND AND WALES														
Newcastle Region														
Durran Hill House, Carlisle, Cumberland	Scotby 204	Right Rev. Thomas Flynn, PH.D., M.A., Bishop of Lancaster (Chairman) Rev. Mother Attracta Purcell (Supt. Matron)							65			65		
Elton Hall Rehabilitation Centre, Nr. Stockton-on-Tees, Durham *Correspondence to* :—The Industrial Orthopaedic Society, Manor House Hpl., Golders Green, London, N.W.11	—	Percy F. Pollard, A.H.A., F.C.C.S. (Secretary)												***Not yet open.***
Lemmington Hall, Alnwick, Northumberland	Alnwick 2118	—							60			60		Mentally defective girls
Northern Women's Hpl., **1A, Osborne Avenue,** Newcastle-upon-Tyne, 2	Jesmond 687	Mona Macnaughton, M.A., M.B., CH.B., J.P. (Chairman) Miss Margery Taylor (Hon. Treasurer) Miss M. Ireland (Matron)	26 *26*									26 *26*	26 *26*	
St. Camillus Hpl., Hexham, Northumberland	Hexham 869	Rev. J. Archer, O.S.CAM. (Administrator) Dr. J. J. Hurley, M.B., B.CH. (Med. Supt.) Rev. J. Corcoran, S.R.N. (Matron)	25		15							40		

Hospital	Telephone	Senior Officers	Bed Complement											Notes
			Acute	Mat.	Chr.	I.D.	T.B.	Men.	M.D.	Other	Pri.	Total	P.P.	
NEWCASTLE REGION—*Cont.*														
St. Catherine's Convent and Nursing Home, The Minories, Jesmond Road, Newcastle-on-Tyne	Jesmond 1028	—												
St. John of God Hpl., Scorton Richmond, Yorks.	Old Catterick 17	Rev. B. Burke, O.S.J.D. (Prior) W. Roy Heylings, M.B., CH.B. (Med. Supt.) Rev. A. Fegan, S.R.N. (Matron)	43		97							140		*a* (*in combination with Friarage Hpl.*), *l* (*male*)
The Nook, Sunderland	—	—												A hostel
		TOTAL BED COMPLEMENT	94 *26*		112				125			331 *26*	26 *26*	

Hospital	Telephone	Senior Officers	Acute	Mat.	Chr.	I.D.	T.B.	Men.	M.D.	Other	Pri.	Total	P.P.	Notes
Leeds Region														
Convent of Mercy Nursing Home, Chubb Hill, Whitby, Yorks	Whitby 24	—										18		
Lister House, Sharow, Yorks *Correspondence to:* British Legion, Pall Mall, London, S.W.1	—	—												
Mount Cross Maternity Home (*The Salvation Army*), Broad Lane, Bramley, Leeds	Pudsey 3810	—		28								28		
Northern Police Convalescent Home, **St. Andrews,** Harrogate, Yorks.	Harrogate 4448	Sir G. Burton, K.C.S.I., K.C.I.E. (Chairman) Mrs. M. Gibbons (Lady Supt.)								45¶		45		¶Convalescent
Purey Cust Nursing Home, Precentor's Court, York	York 3468	The Very Reverend The Dean of York (Chairman) G S. Hughes, F.R.C.S. (Hon. Secretary) Miss B. I. Duncan (Matron)									33§	33		§18 acute, 15 maternity

Hospital	Telephone	Senior Officers	Bed Complement											Notes
			Acute	Mat.	Chr.	I.D.	T.B.	Men.	M.D.	Other	Pri.	Total	P.P.	
LEEDS REGION—*Cont.*														
The Retreat, Heslington Road, York	York 54551	Reginald J. Mounsey (Chairman) J. A. Taylor, A.S.A.A. (Secretary) A. Torrie, M.A., M.B., CH.B., D.P.M. (Med. Supt.) Miss V. Dodge, S.R.N., R.M.N., S.C.M.									260‡	260		*f*, *l*, *n*, *t*, *u*, *v*, *w*. ‡Nervous and mental illness
St. Joseph's Nursing Home, Outwood Lane, Horsforth, Yorks.	Horsforth 2642	Sister M. Paschal (Matron)								10	17	27		
Victoria Home for Invalid Ladies, Kirkstall Lane, Leeds, 6	—	Mrs. J. J. Robinson (President) Miss Joan Hallewell (Secretary) Miss Woodhead (Lady Supt.)									19	19		
		TOTAL BED COMPLEMENT		28						55	329	430		
Sheffield Region														
Convent Nursing Home, Woodthorpe, Nottingham	Nottingham 623241	—									24§	24		§Surgical
Queen Victoria Memorial Home of Rest, West Parkfields, Derby	Derby 45248	Mrs. Drury-Lowe (Chairman) Mrs. Edith L. Walpole (Secretary) Mrs. E. E. Anderson, S.R.N., S.C.M. (Matron)			41							41		
St. Catherine's Danes Hill, Glenfield Road, Leicester	Leicester 88301	Dr. W. M. Fitzgerald			44					10		54		
St. Francis's Private Hpl.,* London Road, Leicester	—	—												
St. Hugh's Nursing Home,* Cleethorpes, Lincs.	—	—												
St. Joseph's Home, Howard's Hill, Sheffield	Sheffield 43921	Sister Provincial, St. Vincent's Central House, Mill Hill, London, N.W.7							96			96		
		TOTAL BED COMPLEMENT			85				96	10	24	215		

Hospital	Telephone	Senior Officers	Bed Complement											Notes
			Acute	Mat.	Chr.	I.D.	T.B.	Men.	M.D.	Other	Pri.	Total	P.P.	
East Anglian Region														
All Hallows Hpl., Ditchingham, Bungay Suffolk	Bungay 63	W. R. Hall (Chairman) Sister Gwyneth, C.A.H. (Secretary and Sister-in-Charge) Leonard B. Cane, M.D., B.CH.(CANTAB.), M.R.C.S. (ENG.), L.R.C.P.(LOND.)	2	4	2					12	3	23		†
Coltishall Nursing Home, Coltishall, Norfolk	Coltishall 224	Mrs. M. Z. Joy (Chairman) Miss C. E. Patteson (Secretary) D. G. Shields, M.A., M.B., B.CH., M.R.C.S., M.R.C.P., M.B.E. (Med. Supt.) Mrs. A. M. Goss, S.R.N., S.C.M. (Matron)		6								6	6	
The Convent, St. Joseph's Home the Croft, Sudbury, Suffolk	Sudbury 2653	Sister M. McNair (Matron)							48			48		Women
Evelyn Nursing Home,* Trumpington Road, Cambridge	—	—												
Halsey House,‡ Cromer, Norfolk	Cromer 2178	Capt. J. J. Chapman, M.B.E. (Chairman) L. T. Sansford (Secretary) Dr. P. S. Barclay, M.C. (Med. Officer) Miss D. L. Cockman, S.R.N., C.M.B. (Matron)			47	2						49		‡Disabled and/or aged ex-service men
Hope Nursing Home, Brooklands Road, Cambridge	Cambridge 2027										17	17		
Ipswich Surgical Home, Ipswich, Suffolk	Ipswich 3232	R. C. Menneer (Chairman) Miss H. S. Bolderow, S.R.N. (Matron)									13¶	13		*m*, *n*. ¶Acute
Rous Memorial Hpl., Newmarket, Suffolk	Newmarket 2437, 2112	—												Maintained by Stewards of the Jockey Club
W.V.S. Nursing Home, St. Edmunds, 5, Constitution Hill, Ipswich, Suffolk	Ipswich 4709	—			13							13		Patients from W.V.S. Residential **Clubs** only
		TOTAL BED COMPLEMENT	2	10	62	2			**48**	**12**	33	169	6	

Hospital	Telephone	Senior Officers	Bed Complement											Notes
			Acute	*Mat.*	*Chr.*	*I.D.*	*T.B.*	*Men.*	*M.D.*	*Other*	*Pri.*	*Total*	*P.P.*	
North-West Metropolitan Region														
Bethanie Convent Nursing Home, 12, Hornsey Lane, Highgate, London, N.6	Archway 3696	Sister Mary Bertha, S.R.N. (Matron)									20	20		
Bowden House Nursing Home, London Road, Harrow-on-the-Hill, Middlesex	Byron 1011, 4772	Sir W. MacArthur, K.C.B., D.S.O., O.B.E. (Chairman) J. Murray Napier (Sec.) Glyn Davies, D.P.M. (Med. Supt.) Miss W. Sherwood, S.R.N. (Matron)									14†	14		†Mental (other than M.D.)
Charterhouse Rheumatism Clinic, 54–60, Weymouth Street *and* 11–12, Beaumont Street, London, W.1	Welbeck 1264, 6 Lines	Lt.-Col. K. C. Raikes, O.B.E., T.D. (Chairman) Major Ellert Forbes, M.C., T.D. (Sec.) Miss E. M. Crowe, C.S.P. (Supt. Physiotherapist)												*t*
Clapham Park Rehabilitation Centre, Bedford *Correspondence to:* The Industrial Orthopaedic Society, Manor House Hpl., Golders Green, London, N.W.11	—	A. E. Reader (Chairman) Percy F. Pollard, A.H.A., F.C.C.S. (Secretary) The Rt. Hon. Lord Uvedale, M.D., F.R.C.S. (Med. Director) D. A. Hugen-Tobler, A.H.A., A.C.I.S. (Warden)									100	100		
Convent of Our Lady,* Hillingdon Court, Uxbridge, Middx.		—												
Florence Nightingale Hpl. for Gentlewomen, 19, Lisson Grove, London, W.1	Paddington 2341	Mrs. A. M. Bryans, C.B.E. (Chairman) Miss G. Kitchener (Secretary) Miss G. E. Lingwood (Matron)	38									38		*n*
French Hpl. and Dispensary, 172, Shaftesbury Avenue, London, W.C.2	Temple Bar 5025/6	C. P. F. Pierret (Chairman) J. J. C. Knecht (Secretary)										70		No specific allocation of beds
Hpl. of St. John and Elizabeth, 60, Grove End Road, St. John's Wood, London, N.W.8	Cunningham 5126	Lt. Col. the Hon. Henry Hope, K.C.S.G. (Chairman) Sister Mary Clare (Sec.) Dr. J. B. Mackenzie (Med. Supt.) Sister Mary Dunstan (Matron)	105	12							38	155		*a, l*
Hostel of St. Luke, 14, Fitzroy Square, London, W.1	Euston 1382	N. C. Tritton (Chairman) Colonel D. A. C. Shephard, R.M. (Rtd.) (Secretary) Miss P. Williams (Matron)	31									31		*l*

Hospital	Telephone	Senior Officers	Bed Complement											Notes
			Acute	*Mat.*	*Chr.*	*I.D.*	*T.B.*	*Men.*	*M.D.*	*Other*	*Pri.*	*Total*	*P.P.*	
NORTH-WEST METROPOLITAN REGION —*Cont.*														
Institute of Psycho-Analysis (London Clinic of Psycho-Analysis), 63, New Cavendish St., London, **W.1**	Langham 4952/3	W. H. Gillespie, M.D., M.R.C.P., D.PSYCH. (Chairman) W. C. M. Scott, M.D. (Tor.), B.SC. (Med.), L.M.S.S.A., D.P.M., L.C.P.S. (Ont.) (Med. Director)												*t*
Italian Hpl., Queen Square, London, **W.C.1**	Holborn 6191	Sig. Piero Vinci, Consul for Italy (Chairman) J. Robbins, F.H.A. (Sec.)	30							5	17	52		*t*
King Edward VII's Hpl. for Officers, Beaumont House, Beaumont Street, London, **W.1**	Welbeck 7921	Major Gen. Sir Harold Wernher, BART., G.C.V.O. (Chairman) The Hon. Mrs. Birdwood (Sec.) P. de B. Turtle, V.R.D., M.A., B.M., D.P.H. (Med. Officer) Miss A. Saxby, S.R.N. (Matron)									30¶	30		*t.* ¶Acute
London and Ascot Priory, Ascot Priory, Ascot, **Berks.**	Winkfield Row 67	The Reverend Mother Superior (Chairman) J. Matthews Duncan, M.D. (Med. Supt.) Sister Mary Louisa M. M. Beal, S.R.N. (Matron)								29**		29		**Convalescent and Chronic
Manor House Hpl., North End Road, Golders Green, **N.W.11**	Speedwell 6601-3	A. E. Reader (Chairman) [(Sec.) Percy F. Pollard, A.H.A., F.C.C.S. The Rt. Hon. Lord Uvedale, M.D., F.R.C.S. (Resident Surgeon) Miss L. Henderson, S.R.N., S.C.N., D.N. (Matron)	135††									135		††Members of Industrial Orthopaedic Society only
Pawling Home-Hpl. for Children, Hadley Highstone, Barnet, **Middx.**	Barnet 0324	Graham Wallis, J.P. (Chairman) Mrs. P. Norman (Sec.) J. Ayscough Nunn, M.B., B.CH. (Oxon.) (Med. Supt.) Miss Elaine Waddington (Matron)								20§§		20		§§Convalescent
Field Heath House School, Hillingdon, Uxbridge, **Middx.**	Uxbridge 92	Rev. B. George (Chairman) Sister Lelia Cannon (Supt.)												
H.R.H. Princess Christian's Nursing Home, 12, Clarence Road, Windsor, **Berks.**	Windsor 157	Miss M. V. Cooke (Matron)										18†		†Acute, maternity
St. Andrew's Hpl., Dollis Hill, London, **N.W.2**	Gladstone 7671	George Bellord (Chairman) R. L. Beeching, F.H.A. (Administrator and Sec.) Mother M. Philippa (Matron)	113								24	137		*a*, *l*, *t*

Hospital	*Telephone*	*Senior Officers*	*Bed Complement*											*Notes*
			Acute	*Mat.*	*Chr.*	*I.D.*	*T.B.*	*Men.*	*M.D.*	*Other*	*Pri.*	*Total*	*P.P.*	
NORTH-WEST METROPOLITAN REGION —*Cont.*														
St. David's Home, Ealing, London, W.5	Perivale 5121	Cuthbert Fitzherbert (Chairman) Miss W. E. Bridges (Sec.) R. J. Sandys, M.B., B.CH. (Med. Supt.) Sister Anthony Prescott (Matron)			60¶¶							60	60	¶¶Disabled ex-service men only
St. Helen's Toddlers Convalescent Home, 19, Norton Way North, Letchworth, Herts.	Letchworth 214 *London Office* Maryland 1470	Miss Janet Gray-Hodge (Chairman) Miss M. D. Weekes (Hon. Sec. and Hon. Treasurer) Dr. E. Scurfield (Hon. Med. Officer) Miss D. F. Marshall (Matron)								12		12		
St. Joseph's Hpl. (*Sisters of Bon Secours*), Beaconsfield, Bucks.	Beaconsfield 1208	Sister Engelbert Burke (Matron)	20		10							30		
St. Joseph's Home for Incurables, Burlington Lane, Chiswick, London, W.4	Chiswick 4641	Miss M. Browne (Sec.) Dr. R. Porteous (Med. Officer) Sister Josephine, S.S.M. (Matron)			32							32		
St. Raphael's Colony, Barvin Park, Northaw, Potters Bar, Middx.	Potters Bar 2105	R. Ewart, M.P. (Chairman) Bro. Cyril Martin, R.M.N., R.N.M.D. (Supt.)							93			93		
St. Raphael's Institution, The Butts, Brentford, Middx.	Ealing 3745	Sister Rose Therese (Sister Supt.) Dr. Gowans, M.B. (Med. Officer) Sister M. Barbara (Matron)							93			93		
St. Saviour's Hpl., 10, Osnaburgh Street, London, N.W.1	Euston 2770	John Garforth Bles (Chairman)	21									21	21	
St. Vincent's Clinic (*Sisters of Charity of St. Vincent de Paul*) 12, Ladbroke Terrace, London, W.11	Park 7799, 8391 and Bayswater 4207	Sister Margaret Hickie (Matron)									45‡	45		‡40 Acute, 5 Chronic
St. Vincent's Orthopaedic Hpl., Eastcote, Pinner, Middx.	Pinner 50	The Rt. Hon. R. R. Stokes, M.C., M.P. (Chairman) Miss O. L. Bacon, A.H.A. (Sec.) Sister Mary Neville, Sister of Charity (Matron)	166†								10	176		*c, l, n, t.* †Orthopaedic

Hospital	Telephone	Senior Officers	Bed Complement											Notes
			Acute	Mat.	Chr.	I.D.	T.B.	Men.	M.D.	Other	Pri.	Total	P.P.	
NORTH-WEST METROPOLITAN REGION —*Cont.*														
Slough Industrial Health Service, Ltd., Recuperative Home, Farnham Park, Farnham Royal, Bucks.	Farnham Common 671	Sir A. Noel Mobbs, K.C.V.O., O.B.E. (Chairman) P. L. Walter (Sec.) A. Austin Eagger, C.B.E., M.B., CH.B. (Med. Supt.) Miss M. Blakeley, S.R.N. (Matron)								66§		66		§ Rehabilitation for industrial cases
The Stanboroughs Hydro, Watford, Herts.	Garston 2259	W. W. Armstrong (Chairman) W. G. C. Walton (Sec.) A. H. Williams, M.R.C.S., L.R.C.P. (Med. Supt.) Miss K. W. Whiteside, S.R.N., S.C.M. (Matron)		16							45	61	4	
		TOTAL BED COMPLEMENT	659 7	28	102				186	132	343	1538 7	85	

Hospital	Telephone	Senior Officers	Acute	Mat.	Chr.	I.D.	T.B.	Men.	M.D.	Other	Pri.	Total	P.P.	Notes
North-East Metropolitan Region														
Charterhouse Rheumatism Clinic, 207–211, Cranbrook Road, Ilford, Essex	Valentine 2525	Officers as at Charterhouse Rheumatism Clinic in North-West Metropolitan Region												†
Cotland Maternity Home (*The Salvation Army*), 9, Amhurst Park, Stamford Hill, London, N.16	Stamford Hill 3303	—		26								26		
Etloe House, Church Road, Leyton, London, E.10	Leytonstone 3551	Rev. Mother General Phillips (Chairman) Sister Elizabeth O'Brien (Supt.)							132			132		
The Homes of St. Giles, East Hanningfield, Chelmsford, Essex	Danbury 136 (Homes) Alton 3216 (Sec.)	J. M. H. Macleod, M.D., F.R.C.P. (Chairman) Stanley Arthur, LL.B. (Sec. and Treasurer) Ivan M. Pirrie, M.C., M.D., B.S., D.P.H. (Med. Supt.) Sister Julien, C.S.P. (Matron)	12									12	12	
Marillac Sanatorium, Warley, Essex	Brentwood 276	J. Fiddes, M.D. (Med. Supt.) Sister Superior (Matron)					50					50		

Hospital	Telephone	Senior Officers	Bed Complement											Notes
			Acute	Mat.	Chr.	I.D.	T.B.	Men.	M.D.	Other	Pri.	Total	P.P.	
NORTH EAST METROPOLITAN REGION —*Cont.*														
St. Elizabeth's Hpl. for Epileptics, Much Hadham, Herts.	Much Hadham 20	—							16	92		108		
St. Francis' School, Hillside, Buntingford, Herts	Buntingford 3	Sister M. Phillips (Chairman) Sister B. A. Kerr (Sec.) Sister F. Fitzpatrick (Supt.)							48		1	49		Boys
St. Joseph's Home for the Dying and Nursing Home (*The Sisters of Charity*). Mare Street, Hackney, London, E.8	Amherst 4470	Rev. Mother Superior (Matron)					9			66	30	105		
St. Joseph's Institute, 15, Church Street, Edmonton, London, N.9	Tottenham 3166	Sister M. Harney (Matron)								90†		90		†Old and infirm women
Sapsworth House (*The Salvation Army*), 122-124, Lower Clapton Road, London, E.5	Amherst 0272	—		28								28		
		TOTAL BED COMPLEMENT	12	54			59		196	248	31	600	12	
South-East Metropolitan Region														
Benenden Sanatorium, Benenden, Cranbrook, Kent	Benenden 2110	Miss M. A. Jackson, M.B.E. (Chairman) A. J. Wood, M.B.F., A.H.A. (Sec.) Dr. A. L. R. Mayer (Chief Med. Officer) Mrs. F. Hamilton-Heinke (Matron)					154					154		*c, e, l, n*
Brabazon Home, White Post House, Redhill, Surrey	Redhill 3391	Miss Faudel-Phillips (Chairman) Mrs. W. H. Pelly (Sec.) H. W. Pearson, M.A., B.M., B.CH., M.R.C.P. (Physician) Miss L. Suddaby, S.R.N., M.R.C.N. (Sister-in-Charge)								16‡		16		‡Convalescent girls

Hospital	Telephone	Senior Officers	Bed Complement											Notes
			Acute	Mat.	Chr.	I.D.	T.B.	Men.	M.D.	Other	Pri.	Total	P.P.	
SOUTH-EAST METROPOLITAN REGION —*Cont.*														
Catholic Nursing Institute, 60, Lambeth Road, London, S.E.1	Waterloo 6884 6526 (*Surgical*)	Sister Agatha Langford (Matron)	34		5						11	50	5	*n*
Convalescent Hpl. for Officers, 4, Percival Terrace, Brighton, Sussex	Brighton 26884	Brig. R. A. Hepple, C.B.E., M.C., M.B., CH.B. (Director of Medical Services) N. H. A. MacKinnon, M.B., CH.B. (Med. Supt.) Miss E. E. Collard, S.R.N. (Matron)								26†		26		*n.* †Convalescent (a few beds are reserved for women members of the Order of St. John and the British Red Cross Society)
Convalescent Police Seaside Home, Portland Road, Hove 3, Sussex	Hove 31936	H. Dalton, C.B.E., J.P. (Chairman) Miss D. G. Kenning (Lady Supt.)								63¶		63		¶Police officers only
Dungates, Horam Road, Sussex	Horam Road 202	Coun. P. F. Friend-James, O.B.E., J.P., F.C.A. (Chairman) Mrs. J. M. Haggerty (Sec.-Supt.) E. Laval, M.B., C.M. (Med. Supt.)												
Esperance Nursing Home,* Eastbourne, Sussex	—	—												
French Convalescent Home, De Courcel Road, Brighton, Sussex	—	C. Pierret (Chairman) J. Knecht (Sec.) Sister Angelina (Matron)								60**		60		**Convalescent patients from French hospital only
Kingsleigh Convalescent Home (Furnishing Trades' Benevolent Association), Sutton Avenue, Seaford, Sussex	Seaford 2490	The Rt. Hon. Sir Walter Womersley Bart., P.C., J.P. (Chairman) H. Edward Long, O.B.E. (Sec.) Miss F. H. Buckman, A.R.R.C., S.R.N. (Matron)								24‡		24	24	‡Members of furnishing and allied trades
Little Hopper's Hpl., Five Oak Green, Kent	Paddock Wood 197	The Rev. P. B. Colthurst (Organiser) Miss A. M. Stent (Matron)	10									10		
London & Brighton Female Convalescent Home, 108, The Drive, Hove, Sussex	—	Miss Griffith (Chairman) Miss E. Dunn (Hon. Sec.) Miss Westerman (Matron)			14							14	14	

Hospital	*Telephone*	*Senior Officers*	*Bed Complement*											*Notes*
			Acute	*Mat.*	*Chr.*	*I.D.*	*T.B.*	*Men.*	*M.D.*	*Other*	*Pri.*	*Total*	*P.P.*	
SOUTH-EAST METROPOLITAN REGION —*Cont.*														
Maurice House, Westgate on Sea, Kent *Correspondence to:* British Legion, Pall Mall, London, S.W.1	—	—												
St. Augustine's, 25, Upper Maze Hill, St. Leonard's on Sea, Sussex	—	Mrs. B. M. B. Tunbridge (Matron)	8		4 1							12 1		
St. John's Hostel, 17, Grove Park, Camberwell, London, S.E.5	Brixton 1043	—										33		Home for aged ladies
St. Mary's Buxted,†† Uckfield, Sussex	Buxted 3150	Sister Madeline, C.S.M.V. (Supt.)							26			26		††Ancillary home of St. Mary's, Alton
Tarner Home, Tilbury Place, Brighton	Brighton 24665	T. C. Dundas, M.B.E. (Chairman) S. E. Graves, F.C.A. (Secretary) Miss M. Kermode, S.R.N. (Matron)									17§	17		§Advanced cases
Tubwell Farm, Jarvis Brook, Crowborough, Sussex	Crowborough 569	Coun. P. F. Friend-James, O.B.E., J.P., F.C.A. (Chairman) Mrs. J. M. Haggerty (Sec. Supt.) Dr. E. Laval, M.B., C.M. (Med. Supt.)												
		TOTAL BED COMPLEMENT	52		23 1		154		26	294	28	610 1	38	

Hospital	Telephone	Senior Officers	Bed Complement											Notes
			Acute	Mat.	Chr.	I.D.	T.B.	Men.	M.D.	Other	Pri.	Total	P.P.	
South-West Metropolitan Region														
British Home and Hpl. for Incurables, Crown Lane, Streatham, London, S.W.16	Gipsy Hill 5341 (Office) Gipsy Hill 1641 (Hpl.)	F. Eustace Cripps (Chairman) O. Horne (Sec. and Chief Exec. Officer) R.T. Bailey, M.B., B.S. (Med. Officer) Miss E. L. Price, S.R.N. (Matron)								105§		105		§ Incurable
Convent of St. Peter, Maybury Hill, Woking, Surrey	Woking 37	Kenneth Scott, M.D., M.R.C.P. (Med. Supt.) Margery Noel—Mother Superior Miss M. R. Becher, S.R.N. (Matron)			22		13†			30	10	75		†Surgical
Home of the Holy Rood, Findon, Sussex	Findon 3171	Dr. H. C. C. Taylor, M.D.(LOND.), (Med. Supt.) Mother Marion Frances (Mother Superior)			60							60		
Holy Cross Sanatorium, Haslemere, Surrey	Haslemere 112	Rev. Sister Provincial, F.C. (Chairman) Rev. Sister Mary Brendar, F.C. (Supt.) G. Ftyaras, M.D. (Med. Supt.) Rev. Sister Mary Dolores, F.C. (Matron)					132				9	141		
Hostel of God (The Free Home for the Dying), 29, North Side, Clapham Common, London, S.W.4	Macaulay 5343	Lt.-Col. The Hon. Ian Leslie Melville (Chairman) Miss Mabel Burton (Sec.) J. F. Herbert, B.SC., M.B., B.CH., D.P.H. (Med. Officer) The Sister Superior (Matron)	75									75		
John Horniman Home (*Invalid Children's Aid Association*), Park Road, Worthing, Sussex	Worthing 317	Mrs. E. M. Parry, S.R.N. (Matron) Dr. T. P. Mulcahy, M.R.C.S. (Med. Officer)								30‡		30		‡Convalescent
King Edward VII Sanatorium, Midhurst, Sussex	Midhurst 259	Lord Courtauld-Thomson, K.B.E., C.B. (Chairman) J. A. Boulton, A.H.A., A.C.C.S. (Sec.) Sir Geoffrey Todd, K.C.V.O., O.B.E., F.R.C.P. (Med. Supt.) Miss M. Schofield, S.R.N. (Matron)									171§	171		*c*, *t*. §T.B., Surgical Chest or T.B.
Manor House Clinic, [London Transport (Central Road Services) Employee's Friendly Society] Clapham Common, London, S.W.4	Tulse Hill 3282	A. E. Reader (Chairman) Percy F. Pollard, F.C.C.S. (Sec.)												Administered by Industrial Orthopaedic Society

Hospital	Telephone	Senior Officers	Bed Complement											Notes
			Acute	Mat.	Chr.	I.D.	T.B.	Men.	M.D.	Other	Pri.	Total	P.P.	
SOUTH-WEST METROPOLITAN REGION —*Cont.*														
Mount Alvernia Nursing Home, Godalming, Surrey	Godalming 360	—									16	16		Maternity, general
Mount Alvernia Nursing Home, Guildford, Surrey	Guildford 62067, 4850	Rev. Mother (Matron)									52§	52		§34 Acute, 18 Maternity
The Queen Alexandra Hospital Home for Disabled Ex-Servicemen, Gifford House, Boundary Road, Worthing, Sussex	Worthing 2486	A. G. Linfield, O.B.E., J.P. (Chairman) Miss H. Mills (Sec.) Oliver H. Gotch, M.B., CH.B. (Oxon) M.R.C.P. (Lond.) (Med. Supt.) Miss L. Fletcher, M.B.E., A.R.R.C. (Matron)								64†		64		*n.* †56 for permanent patients, 8 for holiday cases
Royal Masonic Hospital, Ravenscourt Park, London, W.6	Riverside 6031	The Hon. Mr. Justice Hilbery (Chairman) R. E. Lawson, A.H.A., F.C.I.S., F.S.S. (Sec. and House Governor) Miss I. M. Wills (Matron)	200									200		*a, l*
Royal Naval & Royal Marine Maternity Home, Bowlands, Clifton Road, Southsea, Hants.	Portsmouth 2512	Commodore Sir Robert W. Stirling-Hamilton, Bt. (Chairman) Captain (S) A. T. Phillips, R.N. (Hon. Sec.) Commander (S) G. D. Godfrey, R.N. (Hon. Treas.) H. Suter, M.B. (Staff Med. Officer) Miss H. Trim, S.R.N. (Matron)		19								19		*t*
St. Anthony's Hospital,* Cheam, Surrey	—	—												*a*
St. Gabriel's Home (*Invalid Children's Aid Association*), St. Clement's Road, Boscombe, Bournemouth	Boscombe 35036	L. Heasman, M.R.C.S., L.R.C.P. (Physician) Miss Paulson, S.R.N. (Matron)												Closed
St. Mary's Home, Alton, Hants	Alton 2137	Sister Emily Isabel, C.S.M.V. (Sister Supt.)							40			40		High grade; over 16 years of age
St. Mary's V.C.M. Rest Home, Hayling Island, Hants.	Hayling Island 77759	Mrs. Cuss (Chairman) Mrs. L. G. Hitchcock (Hon. Sec.) 12, Beechey Road, Bournemouth, Hants. *Tel.:* Bournemouth 1851 Rev. Mother Superior (Matron)								8**		8		**Recuperative

Hospital	Telephone	Senior Officers	Bed Complement											Notes
			Acute	Mat.	Chr.	I.D.	T.B.	Men.	M.D.	Other	Pri.	Total	P.P.	
South-West Metropolitan Region—*Cont.*														
St. Michael's Convalescent Home (*Invalid Children's Aid Association*), Church Road, Southbourne, Hants.	Southbourne 1042	Miss G. D. Rattenbury (Sec.) Dr. Heasman (Visiting Physician) Miss D. M. Hart-Randall (Matron)								12†		12		†Convalescent
St. Michael's (Franciscan Missionaries of Mary), Cleveland Road, Worcester Park, Surrey	Derwent 1301	—												Hostel for old ladies
St. Teresa's Maternity Hpl., The Downs, Wimbledon, London, S.W.20	Wimbledon 0133	Lionel Lawrence (Chairman) Hon. G. Chubb (Hon. Treasurer) J. Vincent O'Sullivan, M.D., M.A.O., F.R.C.S., F.R.C.O.G., M.R.C.P. (Obstetric Surgeon) Sister M. Agnes (Matron)		36							6	42		
St. Teresa's, Great Holt, Dockenfield, Farnham, Surrey	Frensham 39	—							132			132		Women only
St. Veronica's,* Connaught Avenue, London, S.W.14	—	—												
Scio House Hospital, Portsmouth Road, Putney, London, S.W.15	Putney 3462	Miss Mary Hughes (Matron)					20					20		For ex-officers
Smiles Home for Invalid Ladies (Community of St. Peter, Woking) Maybury Hill, Woking, Surrey	Woking 385	—									37	37		
Southampton Dispensary, 1, New Road, Southampton	Southampton 2587	Leonard F. Paris (Chairman) Stanley J. Clark, F.S.A.A. (Sec.)												
Southsea Home of Comfort, 17, Victoria Grove, Southsea, Hants	Portsmouth 5583	The Rt. Rev. A. L. Kitching, M.A. (Chairman) Mrs. H. L. Jackson (Hon. Sec.) Major C. G. F. Webb, M.C. (Hon. Treasurer) Miss K. Gilmour (Matron)								11†		11	11	†Care of elderly ladies
Spelthorne St. Mary Home,†† Thorpe, Egham, Surrey	Chertsey 3112	Rev. Mother General, C.S.M.V. (Chairman) Sister Superior (Admin. Officer) Dr. F. N. Goggs (Med. Supt.) Sister Infirmarian (Matron)								72		72		††Retreat for rehabilitation of women alcohol and drug addicts

Hospital	Telephone	Senior Officers	Bed Complement											Notes
			Acute	*Mat.*	*Chr.*	*I.D.*	*T.B.*	*Men.*	*M.D.*	*Other*	*Pri.*	*Total*	*P.P.*	
SOUTH-WEST METROPOLITAN REGION —*Cont.*														
Star & Garter Home for Disabled Sailors, Soldiers and Airmen, Richmond, Surrey	Richmond 3314/6	Marshal of the R.A.F. Sir John C. Slessor, G.C.B., D.S.O., M.C. (Chairman) Col. G. Anderton, O.B.E., M.B., B.S.(LOND.) (Commandant) Comdr. (S) A. W. Holmes, R.N., Retd. (Sec.) Miss E. Formby (Matron)								187		187		
		TOTAL BED COMPLEMENT	275	55	82		165		172	414	301	1,464	11	
Oxford Region														
Acland Nursing Home, Banbury Road, Oxford	Oxford 47228	A. J. Forster, M.B.E. (Chairman) Sir James Penny, K.C.I.E., C.S.I. (Sec.) Miss K. Simpson (Matron)									38 *12*	38 *12*		t
The Andrew Duncan Home (*Invalid Children's Aid Association*), Shiplake, near Henley-on-Thames	Wargrave 216	R. G. P. Almond, M.B., B.CH. (Physician) Mrs. E. J. Dwyer (Matron) J. E. Dwyer (Warden)								20‡		20		‡Convalescent
Beech Hill House Children's Convalescent Home, Beech Hill, Reading, Berks.	Reading 83120	E. A. Udall (Chairman) Miss D. K. Minett (Sec.) G. Halpin, M.D. (Med. Supt.) Miss M. C. Hum, S.R.N., R.S.C.N., S.C.M. (Matron)								35		35		Re-opening 1953
Fieldhead Nursing Home, Bourne End, Bucks.	Bourne End 20	Miss Jackson (Chairman) Selborne Bailey, M.D. (Med. Supt.) Sister Parry, S.R.N. (Sister-in-Charge)			20							20		
Headington Hill Hall (St. John & Red Cross Centre for the care and rehabilitation of disabled ex-Service men), Oxford	Oxford 61210	Her Grace The Duchess of Marlborough, J.P. (Chairman) Miss Joyce Tomkinson (Commandant) Dr. Ritchie Russell, M.D., F.R.C.P. (Med. Officer) **Miss Ethel Hudson, S.R.N.(Matron)**								42†		42		†30 Rehabilitation. 12 Permanent

Hospital	Telephone	Senior Officers	Bed Complement											Notes
			Acute	*Mat.*	*Chr.*	*I.D.*	*T.B.*	*Men.*	*M.D.*	*Other*	*Pri.*	*Total*	*P.P.*	
OXFORD REGION—*Cont.*														
Helena Nursing Home, Brownlow Road, Reading, Berks.	Reading 3621	Mrs. V. Benyon, O.B.E. (Chairman) Mrs. J. Payne (Hon. Sec.) E. F. Barnardo, M.B., B.S., F.R.C.S. (Med. Supt.) Miss D. R. Chettle, S.R.N., C.M.B. (Matron)			11							11		*n*
St. **Andrew's,** Northampton	Northampton 4354 (3 Lines)	Sir Frederick V. L. Robinson, Bart., M.C. (Chairman) Thomas Tennent, M.D., F.R.C.P., D.P.H., D.P.M. (Med. Supt.) Miss M. Skene (Matron)									630‡	630		*f, l* ‡Mental
St. Anne's Nursing Home, Wokingham, Berks.	Wokingham 365	Miss M. B. Walsh (Matron)								22§		22	22	§ Medical, Chronic
		TOTAL BED COMPLEMENT			31					119	668 *12*	818 *12*		
South-Western Region														
Barnwood House, Gloucester	Gloucester 66487	W. I. Croome, J.P. (Chairman) A. G. T. Gale, A.C.I.S. (Sec.) G. W. T. H. Fleming, M.R.C.S., L.R.C.P., D.P.M. (Med. Supt.) Miss A. MacMillan, S.R.N., S.R.M.N. (Matron)									160†	160		*f, n, t, v, w.* †Mental (other than M.D.)
British Red Cross Society Physiotherapy Clinic, Long Street, Dursley, Glos.	Dursley 2550	Miss P. M. Brookes (Chairman) E. Flann (Treasurer)												*n, t*
Burden Neurological Institute, Stoke Lane, Stapleton, Bristol	Fishponds 53221/2	Prof. F. L. Golla, F.R.C.P. (Director)								24	2	26		Neurological cases for investigation only
Dunmore Maternity Home (*The Salvation Army*), Bradninch, Devon	Hele 238	Dr. Peter Steele-Perkins (Med. Supt.) Major May Coman, S.R.N., S.C.M. (Matron)		22							5	27		Maternity home for unmarried mothers and private maternity home
Lansdown Hpl., Lansdown Grove, Bath	Bath 60102	S. A. W. Maunsell (Chairman) E. F. Holloway (Sec.) Miss L. Knott, S.R.N., S.C.M. (Matron)									51	51		

Hospital	Telephone	Senior Officers	Bed Complement											Notes
			Acute	Mat.	Chr.	I.D.	T.B.	Men.	M.D.	Other	Pri.	Total	P.P.	
SOUTH-WESTERN REGION—*Cont.*														
Mount Hope Maternity Home (*The Salvation Army*), 10, Ashley Hill, Bristol, 6	Bristol 57102	—		19								19		
St. Barnabas Convalescent Home, Torquay, Devon	Torquay 2053	Rev. Mother Sisterhood S. J. B. Clewes (Chairman) Sister Superior (Admin. Officer) Dr. Allerton, M.C., M.B., B.SC.(Lond.) (Med. Supt.) H. Tully, S.R.N., S.C.M. (Matron)					36					36		
St. Catherine's Nursing Home (*The Sisters of Charity*), 27/28/30, Oldfield Road, Bath	Bath 3703	J. B. Bennett, M.B., CH.B. (Med. Supt.) Rev. Mother Superior (Matron)			43							43		
St. Elizabeth's House of Rest (*The Sisters of Charity, Knowle, Bristol*), Plympton, Devon	Plympton 2112	D. J. Ball (Med. Supt.) Sister-in-Charge								12¶	4	16		¶Convalescent women and girls
St. John of God Nursing Home, Abbey Road, Torquay, Devon	Torquay 3369	—	2		9							11		
St. Luke's Convalescent Home, Torquay, Devon	Torquay 4570	Sister Superior								19	3	22	19	
St. Mary's Private Hpl., Clifton, Bristol	Clifton 23186/7	—												
St. Michael's Hpl. (*Community of St. Peter, Woking*), Axbridge, Somerset	Axbridge 358	Col. W. O. Gibbs (Chairman) Dr. R. S. Kemm (Med. Supt.)					50					50		
St. Michael's Hpl. (*Daughters of the Cross*), Hayle, Cornwall	Hayle 3234-5	Sister M. Paulinus (Sec.) Sister M. Theophila (Matron)	51				22				6	79		*c,!*
St. Peter's Convent, Plympton, Devon	Plympton 3202	—						20				20	20	
St. Raphael's Convalescent Home, Torquay, Devon	Torquay 2439	—								27†	9†	36		†Convalescent
St. Teresa's Nursing Home (*Poor Servants of the Mother of God*), Corston, Bath	Newton-St. Loe 214	Sister Superior (Admin. Officer) Sister Mary (Matron)	21									21		

Hospital	Telephone	Senior Officers	Bed Complement											Notes
			Acute	Mat.	Chr.	I.D.	T.B.	Men.	M.D.	Other	Pri.	Total	P.P.	
SOUTH-WESTERN REGION—*Cont.*														
St. Vincent's Nursing Home (*Sisters of Charity, Knowle, Bristol*), Plympton, Devon	Plympton 2205	M. E. Harrison (Matron)			18						3	21		
Totterdown Hall (*The Poor Servants of the Mother of God*), Uphill, Weston-Super-Mare, Somerset	Blesdon 319	Sister Edmund Bryant (Supt.) Sister Brigid Carroll (Matron)							70			70		
		TOTAL BED COMPLEMENT	74	41	70		108	20	70	82	243	708	39	
Welsh Region														
Crosfield House (*formerly Buckland Hall*), Bwlch, Nr. Brecon *Correspondence to:* British Legion, Pall Mall, London, S.W.1	—	—												To be used as a home for physically incapacitated and aged ex-service men
The Lord Ninian Hpl., Cardiff	Cardiff 23293	—									24	24		
The Maternity Home, Dolgelley, Merionethshire	Dolgelley 173	Mrs. Mary Richards (Chairman) Mrs. R. E. Edwards (Sec.) Mrs. L. Jones, S.R.N., S.C.M. (Sister-in-Charge)		5								5		
Northland Maternity Home (*The Salvation Army*), North Road, Cardiff	Cardiff 20885	—		17								17		
St. Joseph's Hpl., Newport, Mon.	Newport 2994	—									19	19		
St. Winifred's Hpl. (*Sisters of the Sacred Hearts of Chigwell, Essex*), 24, Romilly Crescent, Cardiff, Glam.	Cardiff 28784/5, 299381	C. Flannery, S.R.N. (Matron)									70	70		
		TOTAL BED COMPLEMENT		22							113	145		

Hospital	*Telephone*	*Senior Officers*	*Bed Complement*											*Notes*
			Acute	*Mat.*	*Chr.*	*I.D.*	*T.B.*	*Men.*	*M.D.*	*Other*	*Pri.*	*Total*	*P.P.*	
Birmingham Region														
British Red Cross Society Clinic,* Hereford	—	—												
Caldecote Hall, Nuneaton, Warwicks.	Nuneaton 2841	Edward R. Spicer, M.B., CH.B. (Med. Supt.)									32‡	32		‡Nervous disorders
Lyncroft House Maternity Home (*The Salvation Army*), 99/101, Handsworth Wood Road, Edgbaston, Birmingham	Northern 4972	Major Florence Wright, S.R.N., S.C.M. (Matron)		20								20	3	
Redditch Maternity Hpl., The Gables, Redditch, Worcs.	Redditch 477	Major F. W. Smith, C.B.E., T.D., J.P. (Chairman) Mrs. M. Wareham (Sec.) Miss J. Hayward, S.R.N., S.C.M. (Matron)		8								8		
St. Mary's Home for Women, Stone, Staffs.	Stone 194	Rev. Mother Prioress O. P. (Chairman and Admin. Officer) Dr. J. R. O'Donnell (Med. Supt.)			32					40†		72	2	†Accommodation for aged
Warwickshire Orthopædic Hpl. for Children, St. Gerrards, Coleshill, Birmingham	Coleshill 3242	Very Rev. Canon Flint (Administrator) B. E. Wall, B.A., M.B., B.CH. (Med. Supt.) Miss C. Neil (Matron)					45			67		112		*c, l, t*
		TOTAL BED COMPLEMENT		28	32		45			107	32	244	5	
Manchester Region														
Ashton-upon-Mersey Nursing and War Memorial Home, Sandiway Road, Sale, Cheshire	Sale 3376	D. B. Tracey (Chairman) A. T. Ashworth (Hon. Sec.) Miss G. Bradford, S.R.N., S.C.M.	4								14	18	4	
Boarbank Hall (*Convent of Our Lady of Lourdes*), Grange-over-Sands, Lancs.	Grange 53	Dr. D. T. Anderson (Med. Supt.) Rev. Mother Superior (Matron)								57		57		Nursing and convalescent home
Bowdon Vale Nursing Home (*Sisters of St. Joseph*), Bowdon, Altrincham, Cheshire	Altrincham 2567	Sister Hilda Smith (Supt.) Sister Carmel, S.R.N. (Matron)									46†	46		†40 chronic, 6 convalescent

Hospital	Telephone	Senior Officers	Bed Complement											Notes
			Acute	Mat.	Chr.	I.D.	T.B.	Men.	M.D.	Other	Pri.	Total	P.P.	
MANCHESTER REGION—*Cant.*														
Broughton House (East Lancashire Homes for Disabled Sailors & Soldiers), Park Lane, Kersal. Salford 7, Manchester (*see also* Wyborne Gate on p. 438)	Cheetham Hill 2737	P. M. Oliver, C.B.E. (Chairman) Ernest Messenger, F.C.A. (Sec.), 18, Booth Street, Manchester 2. Col. W. H. Sutton, R.A.M.C. (Retd.) (Med. Supt.) Miss D. Bowen (Matron)			54							54		
Cheadle Royal Hpl., Cheadle, Cheshire	Gatley 2231	G. G. Astell (Chairman) W. J. Barsley (Steward) J. Allan C. Roy, M.B. (Med. Supt.) Miss B. Runnett (Matron)									400††	400		*f, l, n, t, u.* ††Mental
Crossley Maternity Home, Manchester	Ardwick 3606	Mrs. General P. Orsborn (Chairman of Governing Body) Brigadier A. G. Thomson (Matron)									16§	16		§Maternity
Gillibrand Hall, Chorley, Lancs.	Chorley 2706	The Very Rev. Canon J. Cartmell, V.F., D.D., PH.D., M.A. (Chairman) J. D. Kevill (Sec.) J. H. Allan, M.R.C.S., L.R.C.P. (Med. Supt.) Miss Louise Hesketh (Sup. Rev. Mother and Matron)							46			46		
Lisieux Hall, Whittle-le-Woods, Chorley, Lancs.	Chorley 2452	T. Gardner, J.P. (Chairman) Rev. W. Costigan (Supt.)							200		6	206		
Manchester Jewish Homes for the Aged, 238, Cheetham Hill Road, Manchester	Blackfriars 3892/3	Lawrence Kostoris (Chairman) L. Crane (Supt. and Sec.) Miss R. E. Pardy, S.R.N. (Matron)								102‡		102		‡55 aged, 47 nursing cases
Oak Hill Maternity Home, Mandley Park Avenue, Higher Broughton, Salford, Manchester 7	Broughton 2305	—		37								37		
Runshaw Hall (*annexe of Lisieux Hall*), Chorley, Lancs.	Leyland 81089	—												
St. Joseph's Hpl., Mount Street, Preston, Lancs.	Preston 3403	Rev. Father B. Malone, S.J. (Chairman) J. Wareing (Hon. Sec.) Sister M. Roza (Matron)	7	25	9					14	20	75		*aa*
		TOTAL BED COMPLEMENT	11	62	63				246	173	502	1,057	4	

Hospital	Telephone	Senior Officers	Bed Complement											Notes
			Acute	*Mat.*	*Chr.*	*I.D.*	*T.B.*	*Men.*	*M.D.*	*Other*	*Pri.*	*Total*	*P.P.*	
Liverpool Region														
Elmswood Maternity Home (*The Salvation Army*), North Mossley Hill Road, Mossley Hill, Liverpool, 18	Allerton 2856	—		26								26		
Lourdes Private Hpl., 57, Greenbank Road, Liverpool, 18	Sefton Park 454	—									22‡	22		‡Acute
Providence Hospital, St. Helens, Lancs.	St. Helens 4763 (5 lines)	Major W. F. Dixon-Nuttall, D.S.O., J.P. (Chairman) W. I. Livesey, J.P. (Hon. Sec.) Miss M. M. Coffey (Matron)	115								10	125		*a, l, t*
St. Joseph's Heart Hpl. School, Rainhill, Lancs.	Rainhill 153	Very Rev. Canon J. Bennett (Corresponding Manager) Miss S. R. Cannon (Supt.) Dr. V. Giles (Med. Supt.) Miss Anna M. Phelan, S.R.N. (Matron)								40†		40		†Convalescent children
St. Vincent's Hospice for the Dying, Broad Green Road, Old Swan, Liverpool, 13	Stoneycroft 3339	Sisters of Charity of St. Vincent de Paul								80††		80		††12 men, 68 women
Virgo Potens Nursing Home,* Gataine, Liverpool	—	—												
Wyborne Gate, (Seaside Branch of the East Lancashire Homes for Disabled Sailors & Soldiers), Birkdale, Southport (*see also* Broughton House on page 437)	Southport 67085	P. M. Oliver, C.B.E. (Chairman) Ernest Messenger, F.C.A. (Sec.), 18, Booth Street, Manchester, 2 Dr. J. M. Quinlan (Med. Supt.) Miss W. Power (Matron)			30							30		
		TOTAL BED COMPLEMENT	115	26	30					120	32	323		
SCOTLAND														
Northern Region														
Grampian Sanatorium (*Community of the Sisters of Charity of St. Vincent de Paul*), Kingussie, Inverness-shire	Kingussie 19	Felix Savy, M.D. (Med. Supt.) Sister Superior (Matron)									40†	40		†T.B.
		TOTAL BED COMPLEMENT									40	40		

Hospital	Telephone	Senior Officers	Bed Complement											Notes
			Acute	Mat.	Chr.	I.D.	T.B.	Men.	M.D.	Other	Pri.	Total	P.P.	
North-Eastern Region														
Joint Clinic, Fraserburgh, Aberdeenshire	—	—												Outpatients only
Munro Home for Incurables, The Knoll, Bishopmill, Elgin, Morayshire	Elgin 2409	ord Provost Ronald G. Fraser (Chairman) H. G. Tait (Admin. Officer) Dr. J. D. MacDonald (Med. Supt.) Miss I. M. Halliday, S.R.N., R.F.N. (Matron)			16							16		
Red Cross Sanatoria of Scotland—	—	Lt.-Col. G. H. Stevenson, O.B.E., F.R.C.S. (Chairman) Lt.-Cmdr. G. F. S. Brian, R.N. (Chief Admin. Asst.) R. Y. Keers, M.D., F.R.C.P. (Ed.), F.R.F.P.S., F.R.S.E., J.P. (Med. Director)												n, jt
Tor-na-Dee, Aberdeenshire	Aberdeen 47307	Miss A. M. Milne, S.R.N. (Matron)					77					77		n
Glen o'Dee, Kincardineshire	Banchory 97	Miss F. M. Rogers, S.R.N. (Matron)					78					78		n
		TOTAL BED COMPLEMENT			16		155					171		

Hospital	Telephone	Senior Officers	Acute	Mat.	Chr.	I.D.	T.B.	Men.	M.D.	Other	Pri.	Total	P.P.	Notes
Eastern Region														
The Maternity Home (*The Salvation Army*), Clement Park, Lochee, Dundee	Dundee 67317	Miss K. E. Troth (Matron)		55								55		
		TOTAL BED COMPLEMENT		55								55		

Hospital	Telephone	Senior Officers	Bed Complement											Notes
			Acute	*Mat.*	*Chr.*	*I.D.*	*T.B.*	*Men.*	*M.D.*	*Other*	*Pri.*	*Total*	*P.P.*	
South-Eastern Region														
Angraflat Kelso, Roxburghshire (*Formerly Kelso Infectious Diseases Hpl.*)	—	—												Closed; to be re-opened as home for aged people
Challenger Lodge,† Boswall Road, Granton, Edinburgh, 5.	Edinburgh 89144	A. H. Elder, W.S. (Interim Chairman). Dr. M. M. Pearson, M.B., CH.B. (Visiting Medical Officer). Miss C. Pollock, S.R.N., S.C.M. (Matron).								26		26		*n.* †Convalescent and Remedial Home for Children; educational facilities.
Joint Clinic, Sime Place, Galashiels, Selkirks	Galashiels 2803	—												
The Joint V.D. and Child Welfare Clinic, Windsor Street, Edinburgh	Central 3364	Marjorie Murrell, M.B., B.S., F.R.C.S.R., F.R.C.S. (EDIN.), D.P.H. (Admin. Officer)												
Queen Mary Nursing Home, Edinburgh	Fou 7849	Frank E. Jardine, F.R.C.S.E. (Chairman) Alexander Morrison, C.A. (Sec.) Miss E. F. Falconer, S.R.N., S.C.M. (Matron)	39	21								60		
Royal Scottish Nursing Home, 19, Drumsheugh Gardens, Edinburgh	Edinburgh 27073	Mrs. Johnstone (Chairman) Miss I. M. Usher (Hon. Sec. and Treasurer) Miss J. C. Davidson (Matron)									34¶	34		¶ Acute
St. Aidan's Certified Institution, Gorebridge	Gorebridge 4	Dr. C. M. Wilson (Med. Supt.)							52			52		*x*
St. Andrew's Convent, Stirches, Hawick, Roxburghshire	Hawick 2360	A. Ninian Bruce, M.D., F.R.C.P.E. (Visiting Physician) Sister Mary Magdalen (Matron)									36§	36		§Mental
St. Joseph's Certified Institution, Rosewell	—	—												*g, x*
Tor Maternity Home (*The Salvation Army*), **Corstorphine Road, Edinburgh**	Edinburgh 64546	Dr. Joan Sutherland (Med. Supt.) K. E. Troth, S.R.N., S.C.M., M.T.D. (Matron)		25							9†	34		†Maternity
		TOTAL BED COMPLEMENT	39	46					52	26	79	242		

Hospital	Telephone	Senior Officers	Bed Complement											Notes
			Acute	Mat.	Chr.	I.D.	T.B.	Men.	M.D.	Other	Pri.	Total	P.P.	
Western Region														
Cleveden House, 5, Cleveden Road, Kelvinside, Glasgow	Western 2470	H. M. Barker (Chairman) Miss G. Fox (Sec.) John L. Park, M.B., CH.B., D.OBST.R.C.O.G. (Med. Supt.) Miss M. A. Todd, S.R.N., S.C.M. (Matron)		29								29		
East Park Homes,† 1092, Maryhill Road, Glasgow, N.W.	Maryhill 2050	James A. Mackenzie (Chairman) Mary M. McLean (Sec. and Treasurer) Patrick MacArthur, M.D. (Med. Supt.) Miss Peggy Ligertwood, M.B.E. (Matron)			65							65		†Home for physically defective children; educational facilities
East Park Homes,† Largs, Ayrshire	Largs 3105	James A. Mackenzie (Chairman) Mary M. McLean (Sec. and Treasurer) Thomas Johnstone, M.B., CH.B. (Med. Supt.) Miss Janet Torrie, S.R.N., S.C.M. (Matron)			10					70		80		†Home for physically defective children; educational facilities
McAlpin Nursing Home, The, 121, Hill Street, Glasgow, C.3	Douglas 0018 & 1882	R. Russell Johnston (Chairman) Kenneth Walker, C.A. (Sec.) Miss Watt (Lady Supt.)									54§	54		§Acute
Princess Louise Scottish Hpl. for Limbless Sailors and Soldiers, The, Erskine Hpl., Bishopton, Renfrewshire	Bishopton 40	Sir Harold E. Yarrow, Bt., C.B.E. (Chairman) Colonel T. A. Harvie Anderson, C.B. (Sec.) Captain J. W. Farquhar, D.S.O., R.N. (RETD.) (Supt.) Miss C. C. Fleming (Matron)	150							100		250		✠
St. Charles Certified Institution, Carstairs, Lanarkshire	Carstairs 333	The Most Rev. Donald **Campbell**, D.D. Archbishop of Glasgow (Chairman) Sister Perpetua Bowden (Supt.)							140			140		✠

Hospital	*Telephone*	*Senior Officers*	*Bed Complement*											*Notes*
			Acute	*Mat.*	*Chr.*	*I.D.*	*T.B.*	*Men.*	*M.D.*	*Other*	*Pri.*	*Total*	*P.P.*	
WESTERN REGION—*Cont.* St. Mary's Hpl., Lanark	Lanark 148	B. M. Nicholson (Med. Supt.)						32		32	12	76		
Salvation Army Maternity Home, Homeland, 1014, Great Western Road, Glasgow	Western 1194	Lieut.-Col. H. Barker (Chairman) Lieut. G. Fox (Sec.) John L. Park, M.B., CH.B., D.OBST.R.C.O.G. (Med. Supt.) Helen K. Sommerville, S.R.N., S.C.M. (Matron)		9							21¶	30		¶Maternity
		TOTAL BED COMPLEMENT	150	35	75			32	140	202	87	721		

SECTION 13

DIRECTORY
OF
CONTRIBUTORY
AND
PROVIDENT
SCHEMES

Page

I—Contributory Schemes 445

II—Provident Schemes 446

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EQUIPMENT

The two illustrations shew the soiled and sterile sides of a recessed sterilizer installation comprising the following :—

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CONTRIBUTORY AND PROVIDENT SCHEMES

I.—CONTRIBUTORY SCHEMES

The following list details the contributory schemes which are providing benefits and services ancillary and additional to those provided under the National Health Service and National Insurance Acts.

In some cases they represent amalgamations between two or more schemes existing prior to the 5th July, 1948. Where there has been a change in title, the new name is given. The aims and objects of the schemes have been widened on account of the passing of the above-mentioned Acts. Many of the schemes provide a hospital cash benefit and particulars of these and of the other benefits available can be obtained from the secretary of each scheme. Unless otherwise indicated by an asterisk, the schemes are affiliated to the British Hospitals Contributory Schemes Association (1948), Royal London House, Queen Charlotte Street, Bristol, 1. The Honorary Secretary of the Association will be pleased to supply any further information.

SCHEME	SECRETARY	ADDRESS	TELEPHONE
BEDFORD—The Bedfordshire Hospital Service Association.	L. W. Bond, J.P.	Provident House, 44, Harpur Street, Bedford.	Bedford 67371/3.
* BIRMINGHAM—The Birmingham Hospital Saturday Fund.	H. Crisp	8–9, Ludgate Hill, Birmingham, 3.	Central 3275/6.
BOLTON and District Hospital Saturday Committee.	(Vacant)	49, Bradshawgate, Bolton.	Bolton 775.
BRADFORD and District Hospital Fund (Inc.).	L. G. Gomersall	17, Croft Street, Bradford.	Bradford 29472/3.
BRISTOL Hospitals Fund (Inc.) of which the new Bristol and West Health and Hospital Services Fund is a part.	John Dodd, B.Com., A.C.I.I.	Royal London House, Queen Charlotte Street, Bristol, 1 (and at Bath, Cirencester, Weston-Super-Mare and Yeovil).	Bristol 23495/6.
CAMBRIDGE and HUNTINGDON Hospital Service Association.	L. W. Bond, J.P.	3, Alexandra Street, Cambridge.	Cambridge 2422.
CARDIFF—The Welsh Hospitals and Health Services Association.	B. Glanville Davies	107, Newport Road, Cardiff.	Cardiff 22937.
CHELMSFORD Association Contributors' Scheme.	Miss D. West	London Road, Chelmsford.	Chelmsford 3481.
COVENTRY and Warwickshire Hospital Saturday Fund.	E. C. Adey, F.Inst. P.S.	Dale Buildings, Swanswell Terrace, Coventry.	Coventry 5041.
CREWE and South Cheshire Hospital Contributory Scheme	G. Grubb	180, Edleston Road, Crewe.	Crewe 2940.
EXETER and Western Counties Hospital Aid Society.	K. Waldon	" Troyeville," Barnfield Hill, Exeter.	Exeter 5361/2.
* GRAVESEND and North Kent Pay Day Fund.	R. W. Bunting	64, New Road, Gravesend.	Gravesend 898.
* GRIMSBY Hospitals Welfare Association.	W. L. Haithwaite	298, Laceby Road, Grimsby.	Grimsby 7480.
HULL Voluntary Health Contributory Scheme.	W. G. Nevin	The Dispensary, Baker Street, Hull.	Hull 33188.
LEEDS AND DISTRICT Workpeople's Hospital Fund.	H. V. Heslegrave	3, Park Square, Leeds.	Leeds 26984.
LEICESTER and County Convalescent Homes Society.	T. E. Horobin	Charles Street, Leicester.	Leicester 20617/8.
LIVERPOOL—Merseyside Hospitals Council (Inc.).	Allan Maxwell	87, Lord Street, Liverpool, 2.	Liverpool, CENtral 7051.
LONDON—The Hospital Saving Association.	C. S. Clarke	30, Lancaster Gate, London, W.2.	PADdington 7601.
* LONDON—The Hospital Saturday Fund.	L. B. Dart	14/18, Holborn, London, E.C.1.	CHAncery 6311.
MALVERN and District Workers' Hospital Saturday Fund.	R. O. Allen, J.P. (*Hon. Sec.*)	St. Michael's, Newland, Malvern.	—
* MANCHESTER and Salford Hospital Saturday and Convalescent Homes Fund (Inc.).	E. Hetherington	12A, Piccadilly, Manchester.	Central 1901–4.
* MELTON MOWBRAY and District Contributory Scheme.	S. Dobson	45, Sherrard Street, Melton Mowbray.	Melton Mowbray 243.
NEWPORT—Gwent Hospitals Contributory Scheme.	T. R. Gray	17, Cardiff Road, Newport.	Newport 66152.

SCHEME	SECRETARY	ADDRESS	TELEPHONE
NORTHAMPTON and District Hospitals Guild.	R. C. T. Dyer, A.H.A. (*Hon. Sec.*).	Portland Street, Northampton.	Northampton 3283.
NORWICH—Norfolk and Suffolk Hospitals Contributors' Association.	A. J. Bussey	38, St. Giles Street, Norwich.	Norwich 24846.
NOTTINGHAM and District Health Fund.	W. S. Richardson	4, Fletcher Gate, Nottingham.	Nottingham 52925.
OLDHAM and District Health Services Contributory Association.	Edgar Ormerod, F.Comm.A., F.S.C.	St. Peter's Street, Oldham.	Oldham Main 6369.
PETERBOROUGH and District Hospital Service Association.	L. W. Bond, J.P.	Waterloo House, 30, Midgate, Peterborough.	Peterborough 5419.
READING—Mid-Southern Hospital Contributory Association.	W. M. Mason	73, London Road, Reading.	Reading 4141.
*ROMSEY and District Contributory Scheme.	P. E. Leach	15, Bell Street, Romsey, Hants.	Romsey 3179.
RUGBY and District Association of Hospital Contributors.	F. S. Pails	59, Albert Street, Rugby.	Rugby 2037/8.
SHEFFIELD and District Convalescent and Hospital Services Council (Inc.).	C. R. C. Crabtree	6, Orchard Street, Sheffield, 1.	Sheffield 24263.
*STRATFORD - UPON - AVON Patients Aid Fund.	W. S. Allwood, M.R.S.T. (*Hon Sec.*).	High Street Chambers, Stratford-on-Avon.	Stratford-on-Avon 3003.
TRURO—The Hospital Contributory Association (Cornwall), Ltd.	Miss E. D. Allerton ...	20, St. Mary Street, Truro.	Truro 2911.
WAKEFIELD and District Hospitals Contributory Scheme, Ltd.	C. E. Perry...	49, Northgate, Wakefield.	Wakefield 3552.
WOLVERHAMPTON and District Patients Aid Association.	A. J. Parkes ...	Vicarage Road, Powlett Street, Wolverhampton.	Wolverhampton 25817.
WORCESTER Hospital Contributors Association (1948).	Mrs. E. D. C. Mills ...	1, Hop Market Yard, The Foregate, Worcester.	Worcester 6021.

II.—PROVIDENT SCHEMES

SCHEME	SECRETARY	ADDRESS	TELEPHONE
Bedfordshire and District Hospital Service Association Provident Fund.	L. W. Bond, J.P.	Provident House, Harpur Street, Bedford.	Bedford 67371/3.
The British United Provident Association.	E. F. Webb, M.B.E. ..	61, Bartholomew Close, London, E.C.1.	MONarch 2914/5.
Exeter and Western Counties Hospital Aid Society Special Scheme.	K. L. Waldon	" Troyeville," 14, Barnfield Hill, Exeter.	Exeter 5361/2.
The Hospital Service Plan.	T. W. Place	The London Association for Hospital Services, Tavistock House South, Tavistock Square, W.C.1.	EUSton 5166/8.
Mid-Southern Hospital Contributory Association (Private Patients) Ltd.	W. Maxwell Mason ..	73, London Road, Reading, Berks.	Reading 4141.
Norfolk and Suffolk Hospital Contributors' Association Private Patients' Scheme Ltd.	A. J. Bussey	38, St. Giles Street, Norwich.	Norwich 24846.
The Western Provident Association for Hospital and Nursing Home Services, Ltd.	John Dodd, B.Com., A.C.I.I.	Royal London House, Queen Charlotte Street, Bristol, 1.	Bristol 23495/6.
Yeatman Hospital Private Wards League Council, Sherborne, Ltd.	W. A. T. Jarrett (*Hon. Sec.*).	Rosslyn Acreman Street, Sherborne, Dorset.	Sherborne 274.

N.B.—Some of the provident associations in this list have branch offices and some of these associations accept members living in any part of Great Britain and Ireland.

SECTION 14

DIRECTORY

OF

LOCAL HEALTH AUTHORITIES

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LOCAL HEALTH AUTHORITIES

I.—ENGLAND AND WALES

(a) County Council Authorities

N.B.—In the following list the names given in italics under the name of a county authority are those of the county borough authorities within the geographical area of the administrative county concerned. These county borough authorities are independent local health authorities and are alphabetically listed, with appropriate details, in the next Section, "(*b*) County Borough Authorities."

Authority	*Medical Officer of Health*	*Address*	*Telephone*
England			
BEDFORD	W. C. V. Brothwood, M.A., M.D., D.P.H., Barrister-at-Law	Shire Hall, Bedford	Bedford 67444
BERKSHIRE *Reading*	E. C. H. Huddy, M.D., D.P.H.	County Public Health Dept., 10, Abbott's Walk, Reading, Berks.	Reading 3081–8
BUCKINGHAM	G. W. H. Townsend, M.B., D.P.H.	County Health Office, Aylesbury, Bucks.	Aylesbury 1470
CAMBRIDGE *Cambridge*	R. French, M.D., D.P.H.	Shire Hall, Castle Hill, Cambridge	Cambridge 3411
CHESHIRE *Birkenhead, Chester, Stockport, Wallasey*	Arnold Brown, M.B., CH.B., D.P.H.	County Public Health Department, 24, Nicholas Street, Chester	Chester 22305
CORNWALL	R. N. Curnow, M.B., B.S., D.P.H.	County Hall, Truro, Cornwall	Truro 2282
CUMBERLAND *Carlisle*	Kenneth Fraser, M.D., F.R.S.E., D.P.H., D.T.A.	11, Portland Square, Carlisle, Cumberland	Carlisle 23456
DERBY *Derby*	J. B. S. Morgan, B.SC., M.B., B.CH., D.P.H., L.R.C.P., M.R.C.S.	County Offices, Derby	Derby 47131
DEVON *Exeter, Plymouth*	L. M. Davies, M.A., M.D., B.CH. (Oxon), D.P.H. (Oxon), M.R.C.S. (Eng.), L.R.C.P. (Lond.)	"Ivybank," 45, St. David's Hill, Exeter, Devon	Exeter 4051
DORSET	A. A. Lisney, M.A., M.D., D.P.H.	County Hall, Dorchester	Dorchester 1000
DURHAM *Darlington, Gateshead, South Shields, Sunderland, West Hartlepool*	1. McCracken, M.A., B.SC., M.B., CH.B., D.P.H.	Shire Hall, Durham	Durham 980–9
ESSEX *East Ham, Southend, West Ham*	Henry Kenneth Cowan, M.D., B.CH., D.P.H.	County Hall, Chelmsford, Essex	Chelmsford 3231
GLOUCESTERSHIRE *Bristol, Gloucester*	Geo. F. Bramley, M.D., M.B., CH.B., D.P.H.	Berkeley House, Berkeley Street, Gloucester	Gloucester 21444
HEREFORD	J. S. Cookson, M.D., D.P.H., Barrister-at-Law	County Health Department, 35, Bridge Street, Hereford	Hereford 4281/3
HERTFORD	J. L. Dunlop, M.D., D.P.H.	County Hall, Hertford	Hertford 3131
HUNTINGDONSHIRE	D. S. Buchanan, M.B., B.S., B.HY., D.P.H.	County Health Office, County Buildings, Huntingdon	Huntingdon 673
ISLE OF ELY	M. E. Hocken, M.B., CH.B., D.P.H.	County Hall, March, Cambs.	March 2215
ISLE OF WIGHT	W. S. Wallace, M.C., M.B., CH.B., D.P.H.	County Hall, Newport, I.O.W.	Newport 2261
KENT	A. Elliott, M.D., D.P.H.	County Hall, Maidstone, Kent	Maidstone 4321

Authority	*Medical Officer of Health*	*Address*	*Telephone*
LANCASHIRE *Barrow, Blackburn, Blackpool, Bolton, Bootle, Burnley, Bury, Liverpool, Manchester, Oldham, Preston, Rochdale, St. Helens, Salford, Southport, Warrington, Wigan*	S. G. Gawne, M.D., B.S., M.R.C.S., L.R.C.P., D.C.H., D.P.H., Barrister-at-Law	East Cliff County Offices, Preston, Lancs.	Preston 4868
LEICESTER *Leicester*	G. H. Gibson, M.B., CH.B., D.P.H.	17, Friar Lane, Leicester	Leicester 20451
LINCOLN			
Holland	J. Fielding, M.D., D.P.H.	County Hall, Boston, Lincs.	Boston 2281–6
Kesteven	J. H. C. Clarke, M.A., M.D., D.P.H., D.T.M. & H.	County Offices, Sleaford, Lincs.	Sleaford 241–6
Lindsey *Grimsby, Lincoln*	W. S. H. Campbell, O.B.E., M.B., CH.B., D.P.H.	County Offices, Lincoln	Lincoln 1210–5
LONDON	J A. Scott, O.B.E., M.D., M.R.C.P.	County Hall, Westminster Bridge, London, S.E.1	Waterloo 5000
MIDDLESEX	A. C. T. Perkins, M.C., M.D., B.S., D.P.H.	3, 5 & 7, Old Queen Street, Westminster, London, S.W.1	Trafalgar 7799
MONMOUTH *Newport*	Gwyn Rocyn Jones, M.A., M.D., B.CHIR., D.P.H.	County Hall, Newport, Mon.	Newport 4951
NORFOLK *Great Yarmouth, Norwich*	T. Ruddock-West, M.D., B.S., D.P.H.	29, Thorpe Road, Norwich, Norfolk	Norwich 22288
NORTHAMPTON *Northampton*	C. M. Smith, O.B.E.	County Offices, Guildhall Road, Northampton	Northampton 5580
NORTHUMBERLAND *Newcastle-upon-Tyne, Tynemouth*	J. B. Tilley, M.D., B.HY., D.P.H.	County Hall, Newcastle-upon-Tyne	Newcastle 28927
NOTTINGHAM *Nottingham*	C. W. W. Jeremiah, M.R.C.S., L.R.C.P., D.P.H.	Public Health Department, County Hall, Trent Bridge, Nottingham	Nottingham 88621, 88631
OXFORD *Oxford*	H. C. Jennings, M.A., B.SC. (Oxon), M.B., B.S. (Lond.), D.P.H.	Health Department, 1, Becket Street, Oxford	Oxford 2771 & 47355
RUTLAND	A. D. Whitelaw, M.A., M.D. (Cantab.), D.P.H.	County Offices, Oakham, Rutland	Oakham 304
SALOP	T. S. Hall, M.B.E., T.D., M.D., B.SC., B.CH., D.P.H., D.OBST.R.C.O.G.	County Health Office, College Hill, Shrewsbury, Salop	Shrewsbury 3031
SOKE OF PETERBOROUGH	Dr. George Nisbet	County Council Offices, Bridge Street, Peterborough	Peterborough 2489, 2241
SOMERSET *Bath*	J. F. Davidson, O.B.E., M.B., CH.B., D.P.H.	County Hall, Taunton, Somerset	Taunton 3451
SOUTHAMPTON *Bournemouth, Portsmouth, Southampton*	H. L. Cronk, M.A., M.D., B.CH., M.R.C.S., L.R.C.P., D.P.H.	The Castle, Winchester, Hants.	Winchester 4415
STAFFORD *Burton-on-Trent, Smethwick, Stoke-on-Trent, Walsall, West Bromwich, Wolverhampton*	G. Ramage, M.A. (Admin.), M.D., CH.B., B.SC., M.R.C.S., L.R.C.P., D.P.H.	County Buildings, Stafford	Stafford 1181/2
SUFFOLK			
East Suffolk *Ipswich*	S. T. G. Gray, M.B., CH.B., D.P.H.	County Hall, Ipswich	Ipswich 55031
West Suffolk	D. A. McCracken, M.D., D.P.H.	Westgate House, Bury St. Edmunds, Suffolk	Bury St. Edmunds 1280
SURREY *Croydon*	K. A. Soutar, B.SC., M.B., B.S., M.R.C.P., D.P.H.	County Hall, Kingston-on-Thames Surrey	Kingston 1050
SUSSEX			
East Sussex *Brighton, Eastbourne, Hastings*	F. Langford, M.B., CH.B., F.R.C.S., L.R.C.P., D.P.H.	County Hall, Lewes, Sussex	Lewes 800
West Sussex	J. S. Bradshaw, M.B., CH.B., D.P.H.	County Hall, Chichester, Sussex	Chichester 3001

Authority	*Medical Officer of Health*	*Address*	*Telephone*
WARWICK *Birmingham, Coventry*	S. W. Savage, M.A., M.D., D.P.H.	Shire Hall, Warwick	Warwick 340
WESTMORLAND	John A. Guy, M.D., CH.B., D.P.H.	County Hall, Kendal, Westmorland	Kendal 1000
WILTSHIRE	J. B. Lowe, M.B., CH.B., D.P.H.	County Hall, Trowbridge, Wilts.	Trowbridge 3641
WORCESTERSHIRE *Dudley, Worcester*	J. W. Pickup, M.D., CH.B., D.P.H.	County Buildings, Worcester	Worcester 3400
YORK			
East Riding *Kingston-upon-Hull, York*	R. Watson, M.A., M.B., D.P.H.	County Hall, Beverley	Beverley 281
North Riding *Middlesbrough*	J. A. Fraser	County Hall, Northallerton	Northallerton 168–175
West Riding *Barnsley, Bradford, Dewsbury, Doncaster, Halifax, Huddersfield, Leeds, Rotherham, Sheffield, Wakefield*	(vacant)	County Hall, Wakefield	Wakefield 3781
Wales			
ANGLESEY	G. Wynne Griffith, M.D., D.P.H.	Shire Hall, Llangefni, Anglesey	Llangefni 180–4
BRECKNOCK	W. F. W. Betenson	County Health Department, Watton Offices, Brecon.	Brecon 214
CAERNARVON	D. E. Parry Pritchard, M.D., D.P.H.	County Offices, Caernarvon	Caernarvon 575–9, 612, 335
CARDIGANSHIRE	E. Jones, M.SC., M.B., CH.B., D.P.H.	Swyddfa'r Sir (County Office), Aberystwyth	Aberystwyth 572
CARMARTHENSHIRE	R. Evans, M.D. (Lond.), D.P.H. (Eng.)	County Health Department, Shire Hall, Carmarthen	Carmarthen 405
DENBIGH	M. T. Islwyn Jones, M.D., B.S., D.P.H., M.R.C.S., L.R.C.P.	County Health Office, 16, Grosvenor Road, Wrexham, Denbigh	Wrexham 3076-7
FLINT	A. E. Roberts, M.B., B.S., D.P.H.	County Health Offices, Mold, Flintshire	Mold 106–9, 262, 323
GLAMORGAN *Cardiff, Merthyr Tydfil, Swansea*	W. E. Thomas, M.B., B.CH., B.SC., D.P.H.	Glamorgan County Hall, Cardiff	Cardiff 28033
MERIONETH	W. F. Gapper, B.SC., M.B., CH.B., D.P.H.	County Offices, Dolgelley, Merioneth	Dolgelley 250–2
MONTGOMERY	I. J. Jones, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.	County Health Offices, Newtown, Montgomery	Newtown 205
PEMBROKE	H. Middleton, M.C., M.B., CH.B., D.P.H.	County Health Department, 23, Hill Street, Haverfordwest, Pembrokeshire	Haverfordwest 40
RADNOR	F. J. H. Crawford, M.D., B.SC., D.P.H., Barrister-at-Law	County Health Offices, County Hall, Llandrindod Wells, Radnor	Llandrindod Wells 2262

(b) County Borough Authorities

Authority	*Medical Officer of Health*	*Address*	*Telephone*
England			
BARNSLEY	G. A. W. Neill, T.D., M.D., D.P.H., Barrister-at-Law	Town Hall, Barnsley, Yorks.	Barnsley 3232
BARROW-IN-FURNESS	J. Maclachlan, M.B., CH.B., D.P.H.	Town Hall, Barrow-in-Furness, Lancs.	Barrow 600
BATH (City of)	B. A. Astley Weston, M.B., CH.B. (Bristol), M.R.C.S., L.R.C.P. (Eng.), D.P.H. (Bristol)	The Health Office, Sawclose, Bath, Som.	Bath 5411, 60491

Authority	*Medical Officer of Health*	*Address*	*Telephone*
BIRKENHEAD	J. W. Lobban, M.A., M.D., D.P.H.	9, Hamilton Square, Birkenhead, Cheshire	Birkenhead 7000 (Ext. 300)
BIRMINGHAM (City of)	Matthew Burn, M.C., M.M., F.R.C.P., D.P.H., D.T.M. & H.	Council House, Birmingham, Warwicks.	Birmingham Central 7000 (Ext. 52)
BLACKBURN	Dr. V. T. Thierens	Health Office, 66, Victoria Street, Blackburn, Lancs.	Blackburn 4111
BLACKPOOL	George W. Murray, M.B., D.P.H	Municipal Health Centre, Whitegate Drive, Blackpool, Lancs.	Marton 882–7
BOLTON	R. W. Elliott, M.D., M.SC., D.P.H.	Public Health Offices, Civic Centre, Bolton, Lancs.	Bolton 4200
BOOTLE	T. R. Roberton, M.B., CH.B., D.P.H.	Town Hall, Bootle, Lancs.	Bootle 4040
BOURNEMOUTH	I. A. MacDougall, M.B.E., M.R.C.S., L.R.C.P., D.P.H.	Public Health Department, 17, St. Stephen's Road, Bournemouth, Hants.	Bournemouth 2770
BRADFORD (City of)	J. Douglas, M.D.	Town Hall, Bradford, Yorks.	Bradford 29545
BRIGHTON	W. S. Parker, M.B., CH.B., M.R.C.S., L.R.C.P., D.P.H., D.I.H.	Health Department, Royal York Buildings, Old Steine, Brighton, Sussex	Brighton 29801
BRISTOL (City of)	R. H. Parry, M.D., B.S. (Lond.), F.R.C.P., D.P.H., Q.H.P.	Central Health Clinic, Tower Hill, Bristol, 2	Bristol 26602
BURNLEY	D. C. Lamont, M.B., D.P.H.	Health Offices, 29, St. James' Street, Burnley, Lancs.	Burnley 2101 (Ext. 293)
BURTON-UPON-TRENT	R. Mitchell, B.SC., M.B., CH.B., D.P.H.	Town Hall, Burton-upon-Trent, Staffs.	Burton 3569
BURY	K. K. Wood, M.B., D.P.H.	Public Health Offices, Tithebarn Street, Bury, Lancs.	Bury 2374
CANTERBURY (City and County of)	Dr. Malcolm S. Harvey	Public Health Department, Canterbury, Kent	Canterbury 4411
CARLISLE (City of)	James L. Rennie, M.D., F.R.F.P.S. (Glas.), D.P.H.	Public Health Department, 22, Fisher Street, Carlisle, Cumberland	Carlisle 1893/4
CHESTER (City of)	D. F. Morgan, M.B., CH.B., D.P.H.	St. Martin's House, Chester	Chester 20432
COVENTRY (City of)	Dr. T. Morrison Clayton	Council House, Coventry, Warwicks.	Coventry 5555
CROYDON	S. L. Wright, M.D., M.R.C.P., D.P.H.	45, Wellesley Road, Croydon, Surrey	Croydon 4433
DARLINGTON	Joseph V. Walker, M.D. M.R.C.P., D.P.H.	Feethams, Darlington, Durham	Darlington 5218
DERBY	V. N. Leyshon, M.D. (Lond.), D.P.H.	Council House, Corporation Street, Derby	Derby 2477 (Ext. 62)
DEWSBURY	T. W. Robson, M.B., CH.B., D.P.H.	Municipal Buildings, Halifax Road, Dewsbury, Yorks.	Dewsbury 1733/4
DONCASTER	H. L. Settle, M.SC., M.D., D.P.H.	Wood Street, Doncaster, Yorks.	Doncaster 2447
DUDLEY	T. O. P. D. Lawson, M.D., D.R.C.O.G., D.P.H.	Council House, Dudley, Worcs.	Dudley 4493
EAST HAM	John S. Coleman, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.	Town Hall Annexe, East Ham, London, E.6	Grangewood 1430
EASTBOURNE	K. O. A. Vickery, M.D., M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.	Avenue House, The Avenue, Eastbourne, Sussex	Eastbourne 5064
EXETER (City of)	E. D. Irvine, M.D., M.R.C.S., D.P.H.	5, Southernhay West, Exeter, Devon	Exeter 54911

Authority	*Medical Officer of Health*	*Address*	*Telephone*
GATESHEAD	James Grant, M.D., D.P.H.	Greenesfield House, Mulgrave Terrace, Gateshead, 8	Gateshead 71187
GLOUCESTER (City of)	Charles Cookson, M.D., D.P.H.	Priory House, Greyfriars, Gloucester	Gloucester 24416-7
GREAT YARMOUTH	K. J. Grant, M.A., M.B., CH.B., D.P.H.	Town Hall, Great Yarmouth, Norfolk	Great Yarmouth 3233
GRIMSBY	J. A. Kerr, V.R.D., B.SC., M.D., D.P.H.	Public Health Department, St. James' House, 1, Bargate, Grimsby, Lincs.	Grimsby 3108
HALIFAX	G. C. F. Roe, M.R.C.P., D.P.H., D.P.M.	Health Office, Powell Street, Halifax, Yorks.	Halifax 60261
HASTINGS	T. H. Parkman, M.B., B.S., D.P.H.	44, Wellington Square, Hastings, Sussex	Hastings 133-4
HUDDERSFIELD	J. M. Gibson, O.B.E., B.A., M.D., D.P.H.	Health Department, Huddersfield, Yorks.	Huddersfield 3641-3
IPSWICH	Dr. R. A. Leader	Elm Street, Ipswich, Suffolk	Ipswich 55511
KINGSTON-UPON-HULL (City and County of)	Alexander Hutchison, M.D., PH.D., F.R.F.P.S.G., D.P.H., D.P.A.	Guildhall, Hull, Yorks.	Hull 36880
LEEDS (City of)	I. G. Davies, M.D., B.S., M.R.C.P., D.P.H.	Public Health Department, 25, East Parade, Leeds, 1	Leeds 30661
LEICESTER (City of)	E. K. Macdonald, O.B.E., M.D., B.S., D.P.H.	City Health Department, 1A, Greyfriars, Leicester	Leicester 5118
LINCOLN (City of)	M. L. Bery, M.B., CH.B., D.P.H.	City Health Department, Beaumont Fee, Lincoln	Lincoln 8217
LIVERPOOL (City of)	W. M. Frazer, O.B.E., M.D., CH.B., M.SC., D.P.H., Barrister-at-Law	Public Health Department, Gordon House, Belmont Grove, Liverpool, 6	Anfield 2271
MANCHESTER (City of)	C. Metcalfe Brown, M.D., D.P.H., Barrister-at-Law	Town Hall, Manchester	Central 3377
MIDDLESBROUGH	Eric C. Downer, M.A., D.P.H.	Health Department, Middlesbrough, Yorks.	Middlesbrough 3201–5
NEWCASTLE UPON TYNE (City and County of)	W. S. Walton, G.M., M.D., B.HY., D.P.H.	Town Hall, Newcastle-upon-Tyne	Newcastle 28520
NEWPORT	D. E. Lawrence, B.A., B.SC., M.R.C.S., L.R.C.P., D.P.H.	Civic Centre, Newport, Mon.	Newport 5491
NORTHAMPTON	Carrick G. Payton, M.D., CH.B., D.P.H.	Health Office, 7A, St. Giles' Square, Northampton	Northampton 4521 (Ext. 34)
NORWICH (City and County of)	R. C. M. Pearson, M.D., M.R.C.P. (Edin.), D.P.H.	Churchman House, St. Giles, Norwich, Norfolk	Norwich 22233
NOTTINGHAM (City of)	William Dodd, M.D., M.R.C.P., D.P.H.	Huntingdon House, Nottingham	Nottingham 40551
OLDHAM	J. T. Chalmers Keddie, M.B., CH.B., D.P.H.	Town Hall, Oldham, Lancs.	Main 5431
OXFORD (City of)	J. F. Warin, M.D., D.P.H.	" Greyfriars," Paradise Street, Oxford	Oxford 47212
PLYMOUTH (City of)	Dr. T. Peirson	Seven Trees, Lipson Road, Plymouth, Devon	Plymouth 61081
PORTSMOUTH (City of)	T. E. Roberts, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.	Municipal Offices, 1, Western Parade, Portsmouth, Hants.	Portsmou 74581
PRESTON	J. S. G. Burnett, M.D., D.P.H.	Municipal Building, Preston, Lancs.	Preston 4881
READING	E. Hughes, M.D., D.P.H., D.P.A.	Town Hall, Reading, Berks.	Reading 4001
ROCHDALE	J. Innes, M.D., D.P.H.	Public Health Department, Rochdale, Lancs.	Rochdale 47474
ROTHERHAM	Jos. A. Gillet, M.B., CH.B., D.P.H.	Health Department, Municipal Offices, Rotherham, Yorks.	Rotherham 2121

Authority	*Medical Officer of Health*	*Address*	*Telephone*
ST. HELENS	Gerald O'Brien, M.B., CH.B., D.P.H. (St. Andrew's)	Town Hall, St. Helens, Lancs.	St. Helens 4061
SALFORD (City of)	J. L. Burn, M.D., D.HY., D.P.H.	143, Regent Road, Salford, 5, Lancs.	Trafford Park 1461
SHEFFIELD (City of)	Llywelyn Roberts, M.D., M.R.C.P., D.P.H.	Town Hall Chambers, Sheffield, Yorks.	Sheffield 27241
SMETHWICK	Hugh Paul, M.D., B.CH., B.A.O., D.P.H.	" The Uplands," Hales Lane, Smethwick, Staffs.	Smethwick 1576
SOUTH SHIELDS	I. D. Leitch, M.B., CH.B., D.P.H.	Stanhope Parade, South Shields, Durham	South Shields 1941
SOUTHAMPTON	H. C. Maurice Williams, O.B.E., O.ST.J., M.R.C.S., L.R.C.P., D.P.H.	Civic Centre, Southampton	Southampton 3855
SOUTHEND-ON-SEA	J. Stevenson Logan, M.B., CH.B., D.P.H.	Municipal Health Centre, Warrior Square, Southend-on-Sea, Essex	Southend-on-Sea 49451
SOUTHPORT	G. N. M. Wishart, M.R.C.S., L.R.C.P., D.P.H.	Health Department, 2, Church Street, Southport, Lancs.	Southport 5523
STOCKPORT	John Yule, M.D., D.P.H.	Town Hall, Stockport, Cheshire	Stockport 4940
STOKE-ON-TRENT (City of)	A. Wotherspoon, M.B., CH.B., D.P.H.	Public Health Department, St. Peters Chambers, Stoke-on-Trent, Staffs.	Stoke-on-Trent 48241
SUNDERLAND	A. Stuart Hebblethwaite, M.C., M.B., CH.B., D.P.H.	Health Department, " Thornholme," Thornholme Road, Sunderland, Co. Durham	Sunderland 56201
TYNEMOUTH	R. H. Dawson, M.B., CH.B., D.P.H.	Public Health Department, Preston Road, North Shields	North Shields 1771/2
WAKEFIELD (City of)	C. G. K. Thompson, M.B., CH.B., D.P.H.	Town Hall, Wakefield, Yorks.	Wakefield 2731
WALLASEY	R. B. Berry, M.D., D.P.H., CH.B.	Town Hall, Wallasey, Cheshire	Wallasey 1600 (Ext. 120)
WALSALL	Thomas Ross, M.B., CH.B., D.P.H.	Council House, Walsall, Staffs.	Walsall 6561
WARRINGTON	Eric H. Moore, B.SC., M.B., CH.B., M.R.C.S., L.R.C.P., D.P.H.	Health Offices, Sankey Street, Warrington, Lancs.	Warrington 3201
WEST BROMWICH	G. M. Fleming, M.A., M.D., D.P.H., M.R.C.S., L.R.C.P.	2, Lodge Road, West Bromwich, Staffs.	West Bromwich 0721
WEST HAM	F. Roy Dennison, M.D., D.P.H.	225, Romford Road, West Ham, London, E.7	Maryland 3301
WEST HARTLEPOOL	J. W. McKeggie, M.B., CH.B., D.P.H	Health Department, Durham House, Victoria Road, West Hartlepool, Durham	West Hartlepool 3487/8
WIGAN	J. Haworth Hilditch	Municipal Buildings, Library Street, Wigan, Lancs.	Wigan 44204
WOLVERHAMPTON	J. F. Galloway, M.D., D.P.M., D.P.H.	Health Offices, 59, Waterloo Road, Wolverhampton, Staffs.	Wolverhampton 24281
WORCESTER (City of)	A. J. B. Griffin, M.B., CH.B., D.P.H.	Church House, The Avenue, The Cross, Worcester	Worcester 3471 (Ext. 83)
YORK (City and County of)	C. B. Crane, M.B., B.S., D.P.H.	9, St. Leonard's, York.	York 4811/2
Wales			
CARDIFF (City of)	J. Greenwood Wilson, M.D., F.R.C.P.	City Hall, Cardiff, Glam.	Cardiff 31033
MERTHYR TYDFIL	T. H. Stephens, M.B., CH.B., D.P.H.	Town Hall, Merthyr Tydfil, Glam.	Merthyr 105
SWANSEA	E. B. Meyrick, M.R.C.S., L.R.C.P., D.P.H.	Public Health Department, Swansea, Glam.	Swansea 55821

II.—SCOTLAND

(a) County Council Authorities

N.B.—In the following list the names given in italics under the name of a county authority are those of the burgh health authorities within the geographical area of the administrative county concerned. These burgh authorities are independent local health authorities and are alphabetically listed, with appropriate details, in the next section, " (*b*) Burgh Authorities."

Authority	*Medical Officer of Health*	*Address*	*Telephone*
ABERDEEN *Aberdeen*	G. G. Dickie, M.B., CH.B., D.P.H.	13, Golden Square, Aberdeen	Aberdeen 23444
ANGUS *Arbroath, Dundee*	Dr. J. MacFarlane Thomson	Public Health Department, " Ravenswood," Forfar, Angus	Forfar 567
ARGYLL	John A. C. Guy, M.B., CH.B., D.P.H.	Health and Welfare Department, County Buildings, Oban, Argyll	Oban 2489
AYR *Ayr, Kilmarnock*	Dr. J. A. Roughead	County Buildings, Ayr	Ayr 2201
BANFF	J. A. Buchanan, M.B., CH.B., D.P.H.	St. Leonards, Banff	Banff 47
BERWICK	Dr. A. Allan, M.B., CH.B., D.P.H.	Public Health Department, Bridgend, Duns, Berwicks.	Duns 230, 244
BUTE	Dr. J. S. M. Gray	16, Back Sneddon Street, Paisley	Paisley 5454
CAITHNESS	C. N. Minto, M.B., CH.B., D.P.H.	County Buildings, Wick, Caithness	Wick 247
CLACKMANNAN	J. Borrowman, M.B., CH.B., D.P.H.	Bedford Place, Alloa, Clackmannan	Alloa 781-2
DUMFRIES *Dumfries*	S. K. Drainer, M.B., CH.B., D.P.H.	County Buildings, Dumfries	Dumfries 1343–6
DUNBARTON *Clydebank, Dumbarton*	Dr. S. Harvey	88, College Street, Dumbarton	Dumbarton 560–4
EAST LOTHIAN	H. D. Wilson, M.B., CH.B., D.P.H.	County Buildings, Haddington, East Lothian	Haddington 245–8
FIFE *Dunfermline, Kirkcaldy*	Dr. G. Matthew Fyfe	County Buildings, Cupar, Fife	Cupar 2081
INVERNESS *Inverness*	W. D. Wilson, M.D., D.P.H.	County Buildings, Ardross Street, Inverness	Inverness 870
KINCARDINE	Alexander Henderson, M.B., CH.B., D.P.H.	56, Arduthie Road, Stonehaven, Kincardineshire	Stonehaven 344
KINROSS	J. Kelman, M.D., D.P.H.	County Health Department, York Place, Perth	Perth 1271
KIRKCUDBRIGHT	John B. Shiel, M.B., CH.B., D.P.H.	Health and Social Welfare Dept., Dunmuir Road, Castle Douglas	Castle Douglas 386-7
LANARKSHIRE *Airdrie, Glasgow, Coatbridge, Hamilton, Motherwell and Wishaw, Rutherglen*	Andrew G. Reekie, M.B., CH.B., D.P.H.	County Health Department, Beckford Street, Hamilton, Lanarks.	Hamilton 1340–59
MIDLOTHIAN *Edinburgh*	J. Riddell, M.D., D.P.H	10, Drumsheugh Gardens, Edinburgh, 3	Edinburgh Central 6511
MORAY AND NAIRN	Dr. I. C. Monro	County Buildings, Greyfriars Street, Elgin, Morayshire	Elgin 2603 (Ext. 5)
ORKNEY	A. S. Brodie, M.B., CH.B., D.P.H.	Public Health Office, Broad Street, Kirkwall, Orkney	Kirkwall 310
PEEBLES	J. Riddell, M.D., D.P.H.	10, Drumsheugh Gardens, Edinburgh, 3	Edinburgh Central 6511
PERTH *Perth*	J. Kelman, M.D., D.P.H.	County Health Department, York Place, Perth	Perth 1271

Authority	*Medical Officer of Health*	*Address*	*Telephone*
RENFREW *Greenock, Paisley, Port Glasgow*	Dr. J. S. M. Gray	16, Back Sneddon Street, Paisley, Renfrewshire	Paisley 5454
ROSS AND CROMARTY	Dr. J. L. Horne	Public Health Office, County Buildings, Dingwall, Ross	Dingwall 2172
ROXBURGH	A. F. McCoubrey, M.B., CH.B., D.P.H.	Public Health Office, Newtown Street, Boswells, Roxburghshire	St. Boswells 2203
SELKIRK	A. F. McCoubrey, M.B., CH.B., D.P.H.	Public Health Department, Technical College, Galashiels, Selkirk	Galashiels 2888
STIRLING *Falkirk, Stirling*	E. N. Reid, M.A., B.SC., M.B., CH.B., D.P.H.	County Health Department, Springbank, Stirling	Stirling 1000
SUTHERLAND	K. A. MacRae, J.P., M.B., CH.B., D.P.H.	Public Health Office, Bonar Bridge, Sutherland	Ardgay 217
WEST LOTHIAN	L. J. Howie, M.B., CH.B., D.P.H.	County Buildings, Linlithgow, West Lothian	Linlithgow 250
WIGTOWN	R. M. Gordon, M.B., CH.B., D.P.H.	Public Health Offices, Douglas House, Newton Stewart, Wigtown	Newton Stewart 75
ZETLAND	Dr. S. A. B. Black	Brentham Place, Lerwick, Zetland	Lerwick 223

(b) Burgh Authorities

Authority	*Medical Officer of Health*	*Address*	*Telephone*
ABERDEEN (City of)	Ian A. G. MacQueen, M.A., M.D., D.P.H.	Public Health Office, Willowbank House, Willowbank Road, Aberdeen	Aberdeen 29206
AIRDRIE	R. J. Lumsden, M.B., CH.B., D.P.H.	Health Department, 16, North Bridge Street, Airdrie	Airdrie 2116
ARBROATH	Dr. N. S. Setten	42, Hill Street, Arbroath, Angus	Arbroath 2167
AYR	Dr. R. L. Leask	34, Newmarket Street, Ayr	Ayr 3087
CLYDEBANK	T. M. Hunter, M.D., D.P.H.	Municipal Buildings, Clydebank, Glasgow	Clydebank 1831-2
COATBRIDGE	W. Rodger, M.B., CH.B., D.P.H.	Public Health Offices, Main Street, Coatbridge, Lanarks.	Coatbridge 767
DUMBARTON	Dr. C. C. Slorach	Public Health Office, Quay Street, Dumbarton	Dumbarton 188-9
DUMFRIES	E. Mills, M.B., CH.B., D.P.H.	Municipal Chambers, Dumfries	Dumfries 397
DUNDEE (City of)	Dr. James A. Cuthbert	9, West Bell Street, Dundee, Angus	Dundee 5164
DUNFERMLINE	C. Barclay Reekie, M.B., CH.B., D.P.H.	Carnegie Clinic, Pilmuir Street, Dunfermline, Fife.	Dunfermline 1867-8
EDINBURGH (City of)	W. G. Clark, M.B., CH.B., D.P.H., F.R.C.P. (Ed.)	Public Health Chambers, Johnston Terrace, Edinburgh	Edinburgh Central 4471
FALKIRK	J. D. Finlayson, M.B.E., T.D.	Public Health Department, The Clinic, Meadow Street, Falkirk, Stirlingshire	Falkirk 1734–5
GLASGOW (City of)	S. I. A. Laidlaw, B.SC., M.D., D.P.H., F.R.F.P.S.G., B.L., D.P.A., J.P.	Health and Welfare Department, 23, Montrose Street, Glasgow, C.1	Glasgow Central 9600

Authority	*Medical Officer of Health*	*Address*	*Telephone*
GREENOCK	E. H. Weir Duncan, M.B., CH.B., D.P.H.	Health and Welfare Department, 36, Nicholson Street, Greenock	Greenock 1200 (Ext. 62)
HAMILTON	W. Gilmour, M.D., D.P.H.	64, Union Street, Hamilton, Lanarks.	Hamilton 294-6
INVERNESS	W. D. Wilson, M.D., D.P.H.	County Buildings, Ardross Street, Inverness	Inverness 870
KILMARNOCK	Bryce R. Nisbet, M.D., F.R.C.P. (Ed.), D.P.H.	Health and Welfare Department, Grange Street, Kilmarnock	Kilmarnock 1600–1
KIRKCALDY	J. R. W. Hay, M.D., D.P.H.	1, St. Brycedale Road, Kirkcaldy, Fife	Kirkcaldy 4131
MOTHERWELL AND WISHAW	Dugald Ferguson, M.C., M.B., CH.B., D.P.H.	Public Health Office, Child Welfare Buildings, Airbles Road, Motherwell, Lanarks.	Motherwell 351
PAISLEY	Dr. T. Y. Bennie	20, Back Sneddon Street, Paisley, Renfrewshire	Paisley 5400
PERTH (City of)	Dr. John M. Aitken	22, York Place, Perth	Perth 2470–1
PORT GLASGOW	Dr. J. S. M. Gray	Public Health Department, 16, Back Sneddon Street, Paisley, Renfrewshire	Paisley 5454
RUTHERGLEN	Nairn Reid Cowan, B.SC., M.D., D.P.H., D.I.H.	Public Health Clinic, King Street, Rutherglen, Lanarks.	Rutherglen 2001
STIRLING	Dr. Graham D. Park	Municipal Buildings, Stirling	Stirling 1560

SECTION 15

DIRECTORY

OF

EXECUTIVE COUNCILS

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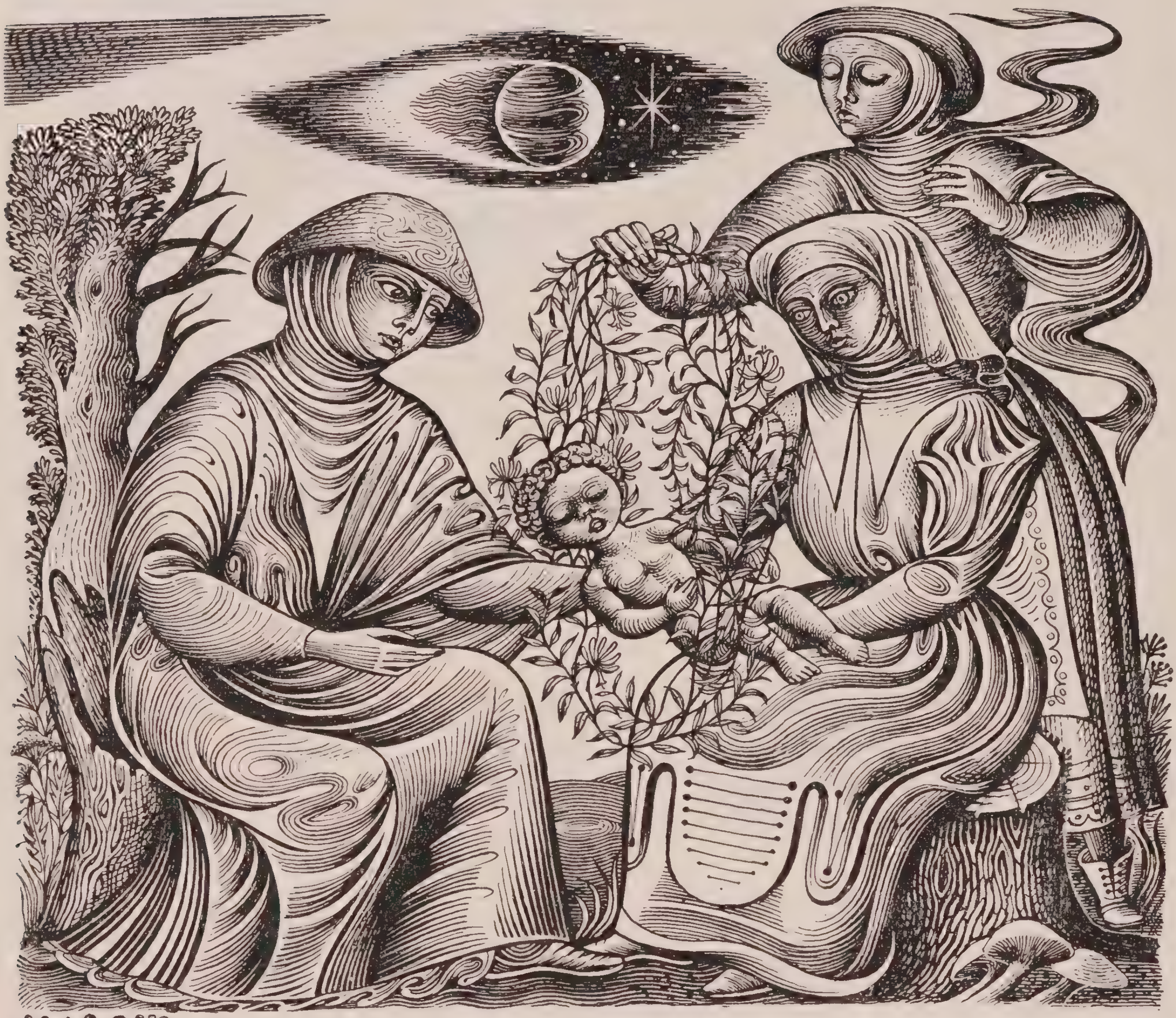

Ousting Superstition . . . .

Ceremonies symbolic of re-birth were frequent in folk medicine. One of the most curious was practised in the Scottish Highlands. Witches there, to cure disease in children, gathered woodbine-branches under the crescent moon in March. These they wove into wreaths, through which they passed the children thrice, head first, as though to give them entry to a new and healthier life.

Such superstitious rituals have long been abandoned. The parent of today entrusts her children's health to the family doctor and the welfare clinic—who, in turn, rely on scientific measures to combat and control disease. In this work of scientific medicine, as in the whole field of modern therapeutics, the fine pharmaceutical and serological products supplied by Burroughs Wellcome & Co. are playing a distinguished part. Prepared to uncompromising standards of excellence and issued only after keen clinical appraisal, these products are prescribed with confidence by doctors throughout the world.

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EXECUTIVE COUNCILS

I.—ENGLAND AND WALES

Executive Council	*Cipher*	*Clerk*	*Address*	*Telephone*
England				
BARNSLEY	Baa	J. S. Puddephatt	Corporation Buildings, Pontefract Road, Barnsley, Yorks.	3569
BARROW-IN-FURNESS	Bar	J.P. Denny	92, Duke Street, Barrow-in-Furness, Lancs.	370
BATH	Bat	R. S. Wilkins	5, Henrietta Street, Bath, Somerset.	5627/8
BEDFORDSHIRE	Bd	C. R. Derbyshire	65, de Parys Avenue, Bedford	2557
BERKSHIRE	Be	G. H. J. Price	16, Eldon Road, Reading, Berks.	2126 2773
BIRKENHEAD	Bik	W. J. Nugent	39, Hamilton Square, Birkenhead, Cheshire	514 4930
BIRMINGHAM	Bir	K. F. G. Day	Sutton New Road, Erdington, Birmingham, 23	Erdington 2651/6
BLACKBURN	Blb	E. Stevenson	Cardwell Place, Blackburn, Lancs.	5756
BLACKPOOL	Blp	J. D. Tomlinson	Martin's Bank Chambers, Clifton Street, Blackpool, Lancs.	22865
BOLTON	Bol	P. R. Scowcroft	Central Hall, 9, Acresfield, Bolton, Lancs.	5543/4
BOOTLE	Boo	T. A. Jones	61, Balliol Road, Bootle, Liverpool, 20.	2681
BOURNEMOUTH	Bou	R. W. Lowe	460, Christchurch Road, Boscombe, Bournemouth, Hants.	Boscombe 33433
BRADFORD	Bra	S. G. Hemms	Bank House, Manor Row, Bradford, Yorks.	24575/6
BRIGHTON	Bri	C. W. Followes	26, Bond Street, Brighton, 1 Sussex	29196
BRISTOL	Brs	E. L. Hancock	129, Pembroke Road, Bristol, 8	34066/7
BUCKINGHAMSHIRE	Bu	H. R. Hunt	Walton House, Walton Street, Aylesbury, Bucks.	203
BURNLEY	Bry	R. A. Baxter	92, Manchester Road, Burnley, Lancs.	2730
BURTON-UPON-TRENT	Bun	J. W. H. Cureton	27, Union Street, Burton-upon-Trent, Staffs.	3522
BURY	Buy	T. Meadley	20, Manchester Road, Bury, Lancs.	604
CAMBRIDGESHIRE	Cb	G. B. Halls	16, Station Road, Cambridge	4006
CARLISLE	Cal	S. Parker, D.F.C.	1, Brunswick Street, Carlisle, Cumberland	447
CHESHIRE	Ch	F. Hayter	28, Nicholas Street, Chester	23158/9
CHESTER	Che	H. Jones	19, White Friars, Chester	23224
CORNWALL	Cr	F. A. Penrose	Benson House, Moresk Road, Truro, Cornwall	2494/5
COVENTRY	Cov	J. C. Lee Gordon, J.P.	8, Priory Row, Coventry	3459
CROYDON	Cro	S. C. Sullivan	14, Katharine Street, Croydon, Surrey	3082 1188
CUMBERLAND	Cu	F. M. Smith	7, Chatsworth Square, Carlisle, Cumberland	349
DARLINGTON	Dal	T. H. Easby	Burton's Chambers, 9, Northgate, Darlington, Co. Durham	2447
DERBY	Deb	G. W. Freckleton	118, Osmaston Road, Derby	46687/8

Executive Council	*Cipher*	*Clerk*	*Address*	*Telephone*
DERBYSHIRE	De	S. A. Hauxwell	18, The Strand, Derby	45843/4
DEVON AND EXETER	Dx	H. Bell	46, Queen Street, Exeter, Devon	2808
DEWSBURY	Dey	R. Vollans	Church House, Church Street, Dewsbury, Yorks.	2191
DONCASTER	Dcr	A. Jackson	6, Albion Place, South Parade, Doncaster, Yorks.	3001
DORSET	Do	W. Lang	5, High West Street, Dorchester, Dorset	476
DUDLEY	Dud	Miss A. Webb	193, Wolverhampton Street, Dudley, Worcestershire	2202
DURHAM	Dr	J. E. Bradley	20, New Elvet, Durham	403
EAST HAM	Eth	C. Coote	345, High Street North, Manor Park, London, E.12	GRAngewood 0260, 2308
EASTBOURNE	Est	E. C. Cole	24, Cornfield Terrace, Eastbourne, Sussex	884
ESSEX	Ex	E. Bergdahl	131/133, Fillebrook Road, Leytonstone, London, E.11	LEYtonstone 1061 (three lines)
GATESHEAD	Gat	K. N. Ogden	60, Bewick Road, Gateshead, 8, Co. Durham	71475
GLOUCESTER: COUNTY AND CITY	Gg	W. J. T. Little	12, College Green, Gloucester	20278
GREAT YARMOUTH	Gry	W. J. Hall	17, South Quay, Great Yarmouth, Norfolk	2114
GRIMSBY	Gyy	K. Pridgeon	(1st Floor), 91, Cleethorpe Road, Riby Square, Grimsby, Lincs.	4113
HALIFAX	Hal	Miss M. E. Brooke	13 & 15, King Cross Street, Halifax, Yorks.	2456
HAMPSHIRE	So	F. Steed	37, Southgate Street, Winchester, Hants.	2236/7
HASTINGS	Has	R. A. Day	21, Claremont, Hastings, Sussex	6286/7
HEREFORDSHIRE	Hr	E. Newton	14a, St. Owen Street, Hereford	2459
HERTFORDSHIRE	Ht	A. E. Short	156/158, Fore Street, Hertford 14, Fore Street, Hertford (Ophthalmic and Registration Dept.)	3195/6 2300
HUDDERSFIELD	Hud	H. Holland	49, New North Road, Huddersfield, Yorks.	1655
HUNTINGDONSHIRE	Hu	G. Oates	38, High Street, Huntingdon	303
IPSWICH	Ips	F. W. Hart	Elm House, 25, Elm Street, Ipswich, Suffolk	2517
ISLE OF ELY	Ie	A. R. Marsh	Bank House, March, Cambs.	3231
ISLE OF WIGHT	Iw	W. Bell	Holyrood Chambers, Holyrood Street, Newport, Isle of Wight	2100
ISLES OF SCILLY	Is	R. M. Stephenson	Town Hall, St. Mary's, Isles of Scilly, Cornwall	Scillonia 27
KENT AND CANTERBURY	Kc	W. Hewetson	11, Station Road, Maidstone, Kent	4170 4650
KINGSTON-UPON-HULL	Khu	J. W. Milton	Central Chambers, 52, Ferensway, Kingston-upon-Hull, Yorks.	35899 (2 lines)
LANCASHIRE	La	Jos. A. Speed, O.B.E.	42, West Cliff, Preston, Lancs.	56077/9
LEEDS	Lds	A. J. G. Miles	Trevelyan Chambers, 7, Boar Lane, Leeds, 1	20271/3
LEICESTER	Lec	C. O. Ball	96, London Road, Leicester	5601

Executive Council	*Cipher*	*Clerk*	*Address*	*Telephone*
LEICESTER-SHIRE AND RUTLAND	Ld	W. S. J. Payne	130, Regent Road, Leicester	21341/2
LINCOLN	Lin	G. W. Briscoe	27, Tentercroft Street, Lincoln	555
LINCS. (HOLLAND)	Lh	Mrs. N. Bell	Dembleby House, Broad Street, Spalding, Lincs.	2748
LINCS. (KESTEVEN)	Lk	R. Deeks	16, Finkin Street, Grantham, Lincs.	174
LINCS. (LINDSEY)	Ll	C. H. Smith	17, Tentercroft Street, Lincoln	11040
LIVERPOOL	Lip	J. G. Doncaster	36, Princes Road, Liverpool, 8	Royal 5666
LONDON	Ln	C. S. Bangay	Insurance House, Insurance Street, London, W.C.1	TERminus 2266 (3 lines)
MANCHESTER	Man	H. Glass	Ardwick Town Hall, Ardwick Green North, Manchester, 12	ARDwick 3136/7
MIDDLES-BROUGH	Mid	R. Mold	89, Grange Road, Middlesbrough, Yorks	2148
MIDDLESEX	Mx	F. J. Ashford	Gloucester House, Gloucester Gate, London, N.W.1 119/127, Marylebone Road, London, N.W.1. (Registration Dept.)	WELbeck 8191 PADdington 3223/4 2606/7 (Urgent and special business)
NEWCASTLE UPON TYNE	New	A. Morris, J.P.	16, Framlington Place, Newcastle upon Tyne, 2	NEWcastle 21056/9
NORFOLK	Nf	R. J. Cobb	54, Prince of Wales Road, Norwich, Norfolk	25154
NORTHAMPTON	Noh	A. Campin	32, Billing Road, Northampton	403
NORTHAMP-TONSHIRE	No	P. Stroulger	17A, The Drapery, Northampton	2193
NORTHUMBER-LAND	Nr	J. B. Smith	10, Ellison Place, Newcastle upon Tyne, 1	23524/5
NORWICH	Nor	C. J. Waring	Suckling House, St. Andrew's Hill, Norwich, Norfolk	25551
NOTTINGHAM: COUNTY AND CITY	Nn	N. F. Baylis	11, The Ropewalk, Nottingham	42084/6
OLDHAM	Old	F. L. Pick	Barclays Bank Chambers, Church Lane, Oldham, Lancs.	MAIn 1420
OXFORD: COUNTY AND CITY	Ox	V. R. Parry	73, George Street, Oxford	47267/8
PLYMOUTH	Ply	J. E. Bowen	Dispensary Buildings, Catherine Street, Plymouth, Devon	2411
PORTSMOUTH	Por	A. R. Goddard	66/74, Pearl Buildings, Commercial Road, Portsmouth, Hants.	74682/3
PRESTON	Pre	W. Leyland	Overseers' Buildings, Saul Street, Preston, Lancs.	3278/9
READING	Red	Jack Blunden	10, Gun Street, Reading, Berks.	2412/3
ROCHDALE	Roc	Captain L. S. Dixon	Champness Hall, Rochdale, Lancs.	2841
ROTHERHAM	Rot	L. P. Willis	All Saints' Buildings, Corporation Street, Rotherham, Yorks.	2647
ST. HELENS	Stl	W. Davies	9, Hardshaw Street, St. Helens, Lancs.	3417
SALFORD	Slf	J. S. G. Clough	1/3, Irwell Place, Crescent, Salford, 5	PENdelton 2535
SALOP	Sa	F. Mooney	" Abbeydale," 39, Abbey Foregate, Shrewsbury, Salop	6032

Executive Council	*Cipher*	*Clerk*	*Address*	*Telephone*
SHEFFIELD	She	J. H. Cargill	46, Kenwood Road, Sheffield, 7, Yorks. 6, Orchard Street, Sheffield, 1 (City Enquiry Office)	50053/4
SMETHWICK	Sme	A. R. J. Penny	Barclay's Bank Chambers, South Road, Smethwick, 41	1551/2
SOKE OF PETERBOROUGH	Sk	E. A. H. Ward	65a, Westgate, Peterborough, Northants.	2287
SOMERSETSHIRE	Sm	R. W. Feltham	11, Elmhyrst Road, Weston-super-Mare, Somerset	3464/5
SOUTHAMPTON	Soh	C. A. Blundy	5, Rockstone Place, Southampton, Hants.	4727/8
SOUTHEND-ON-SEA	Sth	P. H. Drew	Coronation Buildings, 51, High Street, Southend-on-Sea, Essex	3252
SOUTHPORT	Sop	D. G. Flinn	38, Hoghton Street, Southport, Lancs.	3297
SOUTH SHIELDS	Sos	A. Waller	Caxton Buildings, 2, Keppel Street, South Shields, Co. Durham	624
STAFFORDSHIRE	St	S. Clews	Market Square, Stafford	786/7
STOCKPORT	Spt	W. Hammond	13, Greek Street, Stockport, Cheshire	STOckport 2462
STOKE-ON-TRENT	Sto	W. E. Walker	Union Offices, 80, High Street, Stoke-on-Trent, Staffs.	48[illegible]21/2
SUFFOLK (EAST)	Su	G. Ranson	32, Silent Street, Ipswich, Suffolk	4077
SUFFOLK (WEST)	Sw	P. F. Park	Crescent House, Angel Hill, Bury St. Edmunds, Suffolk	77
SUNDERLAND	Sun	H. H. Coultish	Baliol Chambers, West Sunniside, Sunderland, Co. Durham	57504/5
SURREY	Sy	S. H. Bennett	187, Ewell Road, Surbiton	Elmbridge 5723/5
SUSSEX (EAST)	Te	H. J. Hall	Castlegate, 168, High Street, Lewes, Sussex	185
SUSSEX (WEST)	Tw	G. G. Down	63, South Street, Chichester, Sussex	2613/4
TYNEMOUTH	Tyn	F. S. Jones	72, Howard Street, North Shields, Northumberland	493
WAKEFIELD	Wak	H. Briggs	4, Grove Road, Kirkgate, Wakefield, Yorks.	2609
WALLASEY	Waa	E. W. Dutton	68, King Street, Wallasey, Cheshire	6085/6
WALSALL	Wal	H. T. Hamilton	Hatherton Bldgs., Hatherton Road, Walsall, Staffs.	2656
WARRINGTON	War	R. Dutton	73, Sankey Street, Warrington, Lancs.	68
WARWICKSHIRE	Wa	R. V. Nellthorp	15, Waterloo Place, Leamington Spa, Warwickshire	206, 481
WEST BROMWICH	Wbh	C. H. Squire	Beehive Buildings, 2, Carters Green, West Bromwich, Staffs.	1781/2
WEST HAM	Wea	E. C. Bateman	235, Romford Road, Forest Gate, London, E.7	MARyland 1195
WEST HARTLEPOOL	Weh	A. J. Spink	"Magdala," 124, York Road, West Hartlepool, Co. Durham	Hartlepools 2321
WESTMORLAND	Ws	W. T. Cottam	60, Highgate, Kendal, Westmorland	308
WIGAN	Wig	A. Clarke	22, Rodney Street, Wigan, Lancs.	2555
WILTSHIRE	Wl	J. C. Parrott	Stallard Street, Trowbridge, Wilts.	2561/2

Executive Council	*Cipher*	*Clerk*	*Address*	*Telephone*
WOLVERHAMPTON	Wom	L. D. Thornton	Lynton Street, Wolverhampton, Staffs.	20281/2
WORCESTER CITY	Wos	A. J. Palmer	29, Foregate Street, Worcester	4074
WORCESTERSHIRE	Wr	V. T. Williams	29, Foregate Street, Worcester	3995
YORK	Yor	J. Pearson	133, Holgate Road, York	2542
YORKS. (EAST RIDING)	Ye	E. V. Swann	65, Toll Gavel, Beverley, E. Yorks.	596
YORKS. (NORTH RIDING)	Yn	W. Bramley	Essex Lodge, South Parade, Northallerton, Yorks.	6
YORKS. (WEST RIDING)	Yw	C. H. Stabler	5, St. John's North, Wakefield, Yorks.	3153/4
Wales				
ANGLESEY	As	Arthur Williams, J.P.	1, High Street, Llangefni	49
BRECONSHIRE	Br	M. Morgan	Church House, Lion Street, Brecon	123
CAERNARVONSHIRE	Ca	E. Frobisher	Bryn Afon, Segentium Terrace, Caernarvon	176
CARDIFF	Cdf	B. A. J. Griffiths	32, Cathedral Road, Cardiff	6974/5
CARDIGANSHIRE	Cd	B. Hutchings	Room 90, Swyddfa'r Sir, Aberystwyth	394
CARMARTHENSHIRE	Cm	I. H. Davies	3–4, Hall Street, Carmarthen	7634
DENBIGHSHIRE AND FLINTSHIRE	Dt	Tudor Williams	11, Grosvenor Road, Wrexham, Denbighshire	3031/2
GLAMORGAN	Ga	W. B. Samuel	47, Park Place, Cardiff	3176/7
MERIONETHSHIRE	Mr	D. G. Roberts	Beechwood House, Dolgelley	236
MERTHYR TYDFIL	Mer	J. Knapp	"Glasdir," 24, Victoria Road, Merthyr Tydfil	128
MONMOUTHSHIRE AND NEWPORT	Mn	T. P. Garland	58, Caerau Road, Newport, Mon.	3113
MONTGOMERYSHIRE	My	(Vacant)	Arthur Street, Montgomery	8
PEMBROKESHIRE	Pk	W. C. Scourfield	9, Quay Street, Haverfordwest, Pembrokeshire	275
RADNORSHIRE	Ra	E. A. Pearmain	County Hall, Llandrindod Wells	2423
SWANSEA	Swa	D. E. Powell	Park Buildings, Park Street, Swansea	50351/2

II.—SCOTLAND

Executive Council	*Cipher*	*Clerk*	*Address*	*Telephone*
ABERDEEN (CITY OF)	Abd	G. A. Matthew	41½, Union Street, Aberdeen	22247
ABERDEEN AND KINCARDINE	AK	A. W. Smith	9, Bon Accord Square, Aberdeen	Central 23352
ANGUS	An	James Ritchie	Service Road, Forfar	89
ARGYLL AND BUTE	AB	J. W. Shankland	Gibraltar Block, Queen Street, Dunoon	693
AYR	Ar	Miss Jean H. D. Kerr	56, London Road, Kilmarnock	2218/9
BANFF, MORAY AND NAIRN	BM	W. S. Leitch	Hamilton Drive, Elgin	7106
CAITHNESS	Cn	A. B. Campbell	6, Back Bridge Street, Wick	142

Executive Council	*Cipher*	*Clerk*	*Address*	*Telephone*
DUMFRIES	Df	Wm. Dodds	35, Castle Street Dumfries	931
DUNBARTONSHIRE	Db	T. H. Souter, M.A., LL.B.	Rockville, Glasgow Road, Dumbarton	808/9
DUNDEE (CITY OF)	Dee	Alfred Huggins	93, Commercial Street, Dundee	4424
EDINBURGH (CITY OF)	Edb	James G. P. Stevenson, J.P.	20, Walker Street, Edinburgh, 3	34366/7
FIFE	Ff	J. M. Duncan	Park Hill, 133/5, Dunnikier Road, Kirkcaldy	2429
GALLOWAY (KIRKCUDBRIGHT AND WIGTOWN)	Gy	Sam H. Seggie	12, Castle Street, Kirkcudbright	53
GLASGOW (CITY OF)	Glw	Wm. S. Phillips, M.B.E., J.P.	9, Park Terrace, Glasgow, C.3 5, Woodside Crescent, Glasgow, C.3 (Enquiries and optical)	Douglas 8301/3 2794/5
INVERNESS	In	Miss M. McLean	17 Queensgate, Inverness	1163
LANARK	Lr	Wm. Berry	38, Muir Street, Motherwell 193/5, Brandon Street, Motherwell (Registration dept.)	939 1373
LOTHIANS AND PEEBLES	LP	W. Wotherspoon	25, Stafford Street, Edinburgh, 3	31353/4
ORKNEY	Or	Gordon D. Robertson	8, Broad Street, Kirkwall	310
PERTH AND KINROSS	Pr	George D. Fraser	17, South Methven Street, Perth	2518
RENFREW	Rn	Alex. R. Howie	64, Espedair Street, Paisley	2135/6
ROSS AND CROMARTY	RC	Miss C. Muirden	Bank of Scotland Buildings, Tulloch Street, Dingwall	3201
ROXBURGH, BERWICK AND SELKIRK	RS	James Scott	1, Bridge Street, Hawick	2221
STIRLING AND CLACKMANNAN	SC	R. Heathwood	Government Buildings, Kerse Road, Stirling	285
SUTHERLAND	Sd	James Weir	Main Street, Golspie	80
ZETLAND	**Zt**	John S. Johnston	Ministry of National Insurance Buildings, Commercial Street, Lerwick	389

SECTION 16

WHITLEY COUNCILS

FOR THE HEALTH SERVICES

(Great Britain)

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WHITLEY COUNCILS FOR THE HEALTH SERVICES

(Great Britain)

DETAILS are given below of the organisation of the Whitley Councils for the Health Services (Great Britain), which have been set up for the negotiation of remuneration and conditions of service for persons engaged in the National Health Service in Great Britain.

The National Machine

The National Whitley Machine consists of a General Council and nine functional councils. The General Council deals with those conditions of service and other matters which affect employees in more than one functional group, *e.g.* such things as a minimum code of conduct, the preparation of arbitration machinery, arrangements for travelling expenses and sick leave, while each functional council deals with remuneration and all other conditions of service requiring national decision, but affecting only the staff comprised within its group. From this it will be appreciated that the functional councils are not subsidiary to the General Council, but on a level with it, and that they are autonomous bodies, their decisions not being subject to approval by the General Council.

Each council consists of a management side and a staff side, the latter in the case of the General Council comprising representatives from the functional councils, and in the case of the functional councils themselves comprising the various participating staff organisations. It should be noted that the composition of the individual staff sides is entirely a matter for the organisations themselves to determine. The constitution of the General Council, which embodies most of the major features found in those of the functional councils, is published overleaf. The national machinery covers England, Scotland and Wales. To secure the proper representation of Scottish interests, provision has been made for a Scottish Advisory Committee.

Regional Machinery

Provision has also been made for Whitley machinery on a regional basis, the functions of such machinery being to deal with local questions arising from the application of national agreements, and any local disputes arising between management and staff of regional hospital boards, boards of governors of teaching hospitals, executive councils, etc. A further question with which the Whitley Councils are concerned is that of joint staff consultative committees at hospital level.

Whitley Council Decisions

Decisions of the Whitley Councils are arrived at by agreement between the two sides, sometimes reached after negotiations in the council concerned, and sometimes in joint committees of that council. Where agreement cannot be reached, the dispute may be referred to arbitration, where a final decision is given.

Decisions reached in Whitley Councils are communicated to employing authorities by the Ministry of Health.

Participation in the work of the Whitley Machine

The Minister of Health has made it clear in a parliamentary reply (Hansard, 29th January, 1948) that persons employed in the National Health Service would not be required as a condition of service to belong to any organisation, professional or trade union, but at the same time he expressed the hope that, while there would be no compulsion, such employees would be encouraged to belong to their appropriate organisations. This being so, it was clear that arrangements had to be made for special paid leave for members of health service staffs to attend Whitley Council meetings, including separate staff side meetings and committee meetings directly connected with the Whitley Councils. Arrangements for this were approved at the first meeting of the General Council in December, 1948.

Progress to Date

By the end of 1949 seven functional Councils had been set up and were in full operation and the General Council had also been fully constituted and in operation. During 1950 the Medical Council was constituted, but at the time of going to press a comprehensive Dental Staffs Council participating in the work of the General Council had not been established although there had been set up a Dental Whitley Council (Local Authorities).

There follows more detailed information concerning the scope, constitution and officers of the General Council and each of the eight functional councils in the Whitley machine.

MAIN CONSTITUTION

OF THE WHITLEY COUNCILS FOR THE HEALTH SERVICES (GREAT BRITAIN)

(adopted at a meeting of the General Council held on 31st March, 1949)

1. Area

The sphere of operation of the Councils shall be England, Wales and Scotland.

2. Functions of the Councils

The functions of the Councils shall be—

(i) To secure the greatest possible measure of co-operation between the Authorities responsible for the Nation's health and the general body of persons engaged in the health services, with a view to increased efficiency in the public service, and the well-being of those engaged in the services.

(ii) To provide machinery for the consideration of remuneration and conditions of service of persons within the ambit of Section 66 of the National Health Service Act, 1946, and Section 65 of the National Health Service (Scotland) Act, 1947, excluding :—

(*a*) Persons in the administrative and clerical class employed by Local Health Authorities and in Scotland by Education Authorities.

(*b*) Domestic staffs employed by Local Health Authorities other than in residential institutions.

(*c*) Persons employed by voluntary organisations with whom Local Health Authorities make agency arrangements.

(iii) To provide machinery for the consideration of the remuneration of persons with whom an Executive Council may make arrangements for the provision of general medical services, including maternity medical services, general dental services, pharmaceutical services or supplementary ophthalmic services, under Sections 33, 38, 40 or 41 of the National Health Service Act, 1946, or Sections 34, 39, 40 or 42 of the National Health Service (Scotland) Act, 1947.

(iv) To provide machinery also for the consideration of the remuneration and conditions of service of persons in the service of Local Authorities engaged in employment analogous to those covered by (ii) above.

(v) To provide machinery also for the consideration of the remuneration and conditions of employment of any persons whom the General Council may from time to time decide to admit within its scope.

3. Machinery

The Councils shall comprise—

(i) A General Council.

(ii) Nine functional Councils, dealing with particular groups of persons engaged in the health services, namely—

(*a*) Administrative and Clerical.
(*b*) Ancillary Grades.
(*c*) Dental.
(*d*) Medical.
(*e*) Nurses and Midwives.
(*f*) Optical.
(*g*) Pharmaceutical.
(*h*) Professional and Technical Staffs, Group A.
(*i*) Professional and Technical Staffs, Group B.

(iii) A Scottish Advisory Committee.

4. Scope

(i) Subject to (ii) and (iii) below, each of the functional councils specified in Clause 3 (ii) above shall determine remuneration and all conditions of service requiring national decision affecting directly only those persons comprised within its group.

(ii) Where conditions of service other than remuneration affect two or three functional councils those conditions of service may be determined by the functional councils concerned acting together.

(iii) Where conditions of service other than remuneration are of general application they shall be determined by the General Council.

5. Membership

A. *General Council*

(i) The Council shall consist of . . .members, of whom 27 shall be appointed to represent the authorities responsible for the administration of the Health Services (hereinafter termed the Management) and . . . shall represent the employees of those Authorities, and persons in contractual arrangement with Executive Councils (hereinafter referred to as the Staff).

(ii) The 27 representatives of the Management shall be appointed as follows :—

Ministry of Health (including Welsh Board of Health)	6
Department of Health for Scotland	2
Regional Hospital Boards—	
England and Wales	3
Scotland	1
Boards of Governors of Teaching Hospitals in England and Wales	2
Hospital Management Committees	1
Executive Councils	2
County Councils Association	3
London County Council	2
Association of Municipal Corporations	3
Scottish Local Authority Associations	2

The 29 representatives* of the Staff shall be appointed by the Staff Sides of the nine Councils as follows :—

Administrative and Clerical	4
Ancillary Grades	5
Dental.	
Medical.	4
Nurses and Midwives	4
Optical	3
Pharmaceutical	3
Professional and Technical Staffs—A	3
Professional and Technical Staffs—B	3

* Provisional figures only.

B. *Functional Councils and Scottish Advisory Committee.*

The membership of the functional Councils and of the Scottish Advisory Committee shall be as provided by their Constitutions.

C. *Scottish Representation.*

In determining membership of the General and Functional Councils, the Management and the Staff shall secure appropriate representation of Scottish interests.

6. Retirement of Members

Members shall retire from the Councils on ceasing to be members of or to hold office under the authority, organisation, Department or body by which they were appointed.

The members of the Councils shall retire on the 31st July of each year and shall be eligible for re-appointment, provided that any Staff Side member due so to retire shall remain in office, if otherwise eligible, until the appointment of a successor shall have been notified to the Staff Side Secretary. The original members of the Councils shall remain in office until the 31st July, 1950. Casual vacancies shall be filled by the original appointing body, which shall appoint a member to sit until the end of the current period.

7. Committees

Each Council may appoint such standing, special or sectional committees or sub-committees as may be considered necessary, and may delegate to such committees or sub-committees such powers as may be agreed. The Management and the Staff Side of committees and sub-committees of functional Councils and of the General Council may include representatives of organisations not represented on the Council.

8. Co-opted Members

Each Council may co-opt for any of its meetings representatives of organisations having a special interest in a particular matter, or persons not being members of the Council as may serve the purposes of the Council.

Each Council may appoint on any of its Committees, or allow any Committee to co-opt for any of its meetings, representatives of organisations having a special interest in a particular matter, or persons not being members of the Council, as may serve the special purposes of the Council ;

Provided that members thus co-opted shall serve only in a consultative capacity.

9. Chairman

Each Council shall appoint annually a chairman and vice-chairman. The chairman shall be appointed alternately from the Management and Staff Sides. If the chairman is a representative of the Management, the vice-chairman shall be a representative of the Staff and vice versa.

10. Secretaries

Each Council shall appoint joint secretaries and such other officers as the Council may think fit. The persons so appointed may or may not be members of the Council.

11. Quorum

The quorum of a Council shall consist of not less than one-third of the members entitled to be present on each side. In the absence of a quorum, the chairman shall vacate the chair, and the business then under consideration shall be the first business to be discussed either at the next ordinary meeting or at a further special meeting to be held within 14 days after the date fixed for the first special meeting. The quorum of any committee of a Council shall, subject to any directions given by the Council, be determined by the Committee.

The proceedings of a Council or a Committee of a Council shall not be invalidated by any vacancy in their number or by any defect in the appointment of any member of the Council or the Committee.

12. Deputies

Where a member of a Council or a Committee is unable to attend any meeting, the organisation or body responsible for his appointment may send a deputy. A deputy shall have the right to speak and to vote as if he were a substantive.

13. References to the Scottish Advisory Committee

(i) If a Council decides that any matter before it falls to be considered in the light of special Scottish conditions, the matter shall be referred to the Scottish Advisory Committee.

(ii) If any two representatives on a Council claim that a matter before the Council should be considered by the Scottish Advisory Committee by reason of the existence of special Scottish conditions, the claim shall be referred to the Scottish Advisory Committee, and if the Scottish Advisory Committee is agreed that the matter is appropriate to be considered by that body it shall make its recommendations thereon to the appropriate Council.

(iii) If any claim in respect of special Scottish conditions is laid before the Scottish Advisory Committee without first having been laid before the appropriate Council, the Scottish Advisory Committee shall forthwith notify such Council of the substance of the claim, and shall then treat the claim as though it were submitted under the terms of paragraph (ii) of this Clause.

(iv) If any matter is referred to the Scottish Advisory Committee for consideration under paragraphs (i), (ii), or (iii) of this Clause, and that Committee does not agree that the matter falls to be so considered, it shall advise the appropriate Council accordingly.

(v) The Scottish Advisory Committee may delegate to any standing or other sub-committee any or all of its advisory functions in relation to such field or interest as it may from time to time specify as the scope of the sub-committee.

(vi) All recommendations of the Scottish Advisory Committee or of any sub-committee acting on its behalf shall be reported to the appropriate Council which shall take such recommendation into account in making its decision, provided always that a Council shall be under no obligation to defer its decision pending receipt of the recommendation from the Scottish Adivsory Committee if in its opinion either the matter is one of urgency, or the Scottish Advisory Committee has not submitted its recommendations within a reasonable time.

14. Meetings

Meetings of the Councils and of the Scottish Advisory Committee shall be held as often as required. The Chairman of a council or of the Scottish Advisory Committee shall call a special meeting upon a requisition from one-third of either side. The requisition and also the notice summoning the meeting shall state the nature of the business proposed to be transacted and the meeting shall take place within 21 days after the receipt of the requisition by the chairman and no business shall be transacted at any special meeting other than that specified in the notice summoning the meeting.

15. Decisions

Decisions of a Council or the Committee of a Council shall be reached by the concurrence of both sides. The decisions of any Committee of a Council shall require the approval of the Council of which it forms part unless power to decide has been formally delegated to that Committee by the Council.

The decisions of the General Council or of a functional Council shall be transmitted to the Minister of Health the Secretary of State for Scotland, and the local authorities concerned.

16. Interpretation

Any question of the interpretation of a decision of a functional council or the General Council may be referred to that Council.

17. Arbitration

Every effort shall be made to accommodate differences of opinion between the two Sides of a Council in order to reach an agreed decision. Where it is impossible to accomplish this, it shall be open to the Management or the Staff organisations concerned to seek arbitration in accordance with the terms of an arbitration agreement to be determined by the General Council.

18. Finance

The cost of any activity undertaken by a Council shall be divided equally between the two Sides, unless otherwise determined by the Council.

19. Minutes

Minutes agreed by the Joint Secretaries shall be made for each Council or Committee meeting. The minutes of each General Council meeting shall be circulated to every member of each Council. The Minutes of each functional Council meeting shall be circulated to each member of that functional Council, to the joint secretaries of each other Council, and to every member of the General Council. The Minutes of each Committee meeting shall be circulated to each member of the committees, and the Council by which it was set up. The Minutes of the Scottish Advisory Committee shall be circulated to each member of the Committee and to the Joint Secretaries of each Council.

20. Application

(i) The provisions of this Constitution, other than Clause 5A, shall apply to each functional Council and, so far as appropriate, to the Scottish Advisory Committee, except as may be determined by such functional Council or the Committee with the consent of the General Council.

(ii) Each functional Council and the Scottish Advisory Committee may include in its own constitution such additional provisions as may seem necessary, provided that they do not conflict with the provisions of this constitution.

21. Amendment of Constitution

(i) The main constitution may be varied at any meeting of the General Council provided that notice of the terms of the proposed amendment has been circulated to each member of the General Council and each of the functional Councils at least 3 calendar months before the meeting.

(ii) Subject to the provisions of Clause 20 (i), the constitution of any functional Council may be varied at any meeting of the Council concerned, provided that notice of the terms of the proposed amendment has been circulated to each member of the Council at least 28 days before the meeting.

THE GENERAL AND FUNCTIONAL COUNCILS

THE GENERAL COUNCIL

The General Council deals with those conditions of service and other matters which are of general application to all staffs covered by the Whitley Councils for the Health Services (Great Britain), such as a minimum code of conduct. It also determines the lines of demarcation between the functional councils and has been responsible for drawing up and promulgating the Main Constitution of the Whitley Councils for the Health Services, which is printed above.

Officers

Chairman, Management Side: Sir William Bowen, C.B.E., J.P.

Chairman, Staff Side: Mr. J. E. N. Davis.

Joint Secretaries : Mr. C. P. Goodale (*Secretary, Management Side*), 14, Russell Square, London, W.C.1.

Mr. S. R. Speller (*Secretary, Staff Side*), 75, Portland Place, London, W.1.

ADMINISTRATIVE AND CLERICAL STAFFS COUNCIL

Scope

Administrative and clerical staffs in hospitals, and the officers of regional hospital boards, hospital management committees, boards of governors of teaching hospitals, executive councils, pricing bureaux and the Dental Estimates Board.

Officers

Chairman, Management Side: Alderman W. L. Dingley.

Chairman, Staff Side: Mr. L. Bevan.

Joint Secretaries: Mrs. E. G. Croft (*Secretary, Management Side*), 14, Russell Square, London, W.C.1.

Mr. S. R. Speller (*Secretary, Staff Side*), 75, Portland Place, London, W.1.

Composition of Management Side	*No. of members*
Boards of Governors of Teaching Hospitals	2
Executive Councils :—	
England and Wales	2
Scotland	1
Regional Hospital Boards :—	
England and Wales	3
Scotland	1
Department of Health for Scotland ..	2
Ministry of Health	6
Association of Hospital Management Committees	1

Composition of Staff Side	*No. of members*
Association of Hospital and Welfare Administrators	1
Association of Officers of Executive Councils and Pricing Committees ..	2
Confederation of Health Service Employees	4
Institute of Hospital Administrators ..	4
National and Local Government Officers Association	12
National Union of General and Municipal Workers	1

National Union of Public Employees ..	4
Society of Clerks of National Health Service Executive Councils	1
Transport and General Workers' Union	1

ANCILLARY STAFFS COUNCIL

Scope

The Ancillary Staffs Council has within its purview domestic and analogous categories of employees in hospitals and allied institutions and services.

Officers

Chairman, Management Side: Lt.-Commander H. Denton.

Chairman, Staff Side: Mr. C. H. Beckett.

Joint Secretaries: (vacant) (*Secretary, Management Side*), 14, Russell Square, London, W.1.

Mr. W. D. Goss, O.B.E. (*Secretary, Staff Side*), Transport House, Smith Square, London, S.W.1.

Composition of Management Side

Ministry of Health (including Welsh Board of Health)	6
Department of Health for Scotland ..	2
Regional Hospital Boards :—	
England and Wales	3
Scotland	1
Boards of Governors of Teaching Hospitals in England and Wales ..	2
Association of Hospital Management Committees	1
County Councils Association	2
London County Council	1
Association of Municipal Corporations ..	2
Scottish Local Authority Associations ..	2

Composition of Staff Side

Confederation of Health Service Employees	4
National Union of General and Municipal Workers	4
National Union of Public Employees ..	4
Transport and General Workers' Union	4
National Federation of Building Trades Operatives	2

BUILDERS' COMMITTEE

cope

This committee within the general framework of the Ancillary Staffs Council is concerned with carpenters, joiners, plumbers, painters, bricklayers, masons, paviors, plasterers, slaters, tilers, wood cutting machinists, mastic asphalters and building labourers employed by hospital authorities.

Officers

Chairman, Management Side: Lt.-Commander H. Denton.

Chairman, Staff Side: J. H. Mills.

Joint Secretaries: (vacant) (*Secretary, Management Side of Committee*), 14, Russell Square, W.C.1.

Sir Richard Coppock, C.B.E. (*Secretary, Staff Side of Committee*), Federal House, 20A, Cedars Road, Clapham, London, S.W.4.

Composition of Management Side

Ministry of Health	3
Department of Health for Scotland	1
Regional Hospital Boards—	
England and Wales	2
Scotland	1
Boards of Governors of Teaching Hospitals in England and Wales	1

Composition of Staff Side

National Federation of Building Trades Operatives	10
Staff Side of Ancillary Staffs Council	1

MEDICAL WHITLEY COUNCIL

Scope

The Medical Whitley Council deals with the remuneration and conditions of service of medical practitioners providing general medical and supplementary ophthalmic services under the National Health Service, hospital medical staff and medical staff of local authorities.

Officers

Chairman, Management Side: Mr. T. Keeling.

Chairman, Staff Side: Dr. E. A. Gregg.

Joint Secretaries: Mr. T. B. Williamson (*Secretary, Management Side*), 14, Russell Square, London, W.C.1.

Dr. A. V. Kelynack (*Secretary, Staff Side*), B.M.A. House, Tavistock Square, London, W.C.1.

Composition of Management Side

Ministry of Health	6
Department of Health for Scotland ..	2
Regional Hospital Boards—	
England and Wales	3
Scotland	1
Boards of Governors of Teaching Hospitals in England and Wales ..	2
County Councils Association	1
Association of Municipal Corporations	1
London County Council	1
Scottish Local Authority Associations ..	1

Composition of Staff Side

The Joint Committee of the Royal Colleges, the Royal Scottish Corporations, and the Central Consultants and Specialists Committee	7
The General Medical Services Committee	7
The Public Health Committee of the British Medical Association	7

NURSES AND MIDWIVES COUNCIL

Scope

Nurses and midwives of all grades, including health visitors and nursery school staffs, other than teaching or domestic staffs.

Officers

Chairman, Management Side: Mr. H. A. Goddard.

Chairman, Staff Side: Mr. C. A. Roberts.

Joint Secretaries: Mr. G. J. Fraser, M.B.E. (*Secretary, Management Side*), 14, Russell Square, London, W.C.1.

Miss F. G. Goodall, O.B.E. (*Secretary, Staff Side*), 21, Cavendish Square, London, W.1.

Composition of Management Side

Ministry of Health	6
Department of Health for Scotland ..	2
Regional Hospital Boards :—	
England and Wales	3
Scotland	1

Boards of Governors of Teaching Hospitals in England and Wales	2
Association of Hospital Management Committees	1
Association of Municipal Corporations	2
County Councils Association	2
London County Council	2
Scottish Local Authority Associations	2

Composition of Staff Side

Association of Hospital Matrons	2
Association of Supervisors of Midwives	1
Confederation of Health Service Employees	4
Association of Hospital and Welfare Administrators	1
National and Local Government Officers Association	4
National Union of General and Municipal Workers	3
National Union of Public Employees	4
Royal College of Midwives	6
Royal College of Nursing	12
Scottish Matrons' Association	1
Scottish Health Visitors' Association	1
Women Public Health Officers' Association	2

OPTICAL STAFFS COUNCIL

Scope

The Optical Staffs' Council covers persons employed as ophthalmic or dispensing opticians in the National Health Service, and by local authorities in England and Wales outside the National Health Service, and persons providing supplementary ophthalmic services in arrangement with executive councils.

Officers

Chairman, Management Side: Mr. J. P. Dodds.

Chairman, Staff Side: Mr. G. H. Giles.

Joint Secretaries: Mr. S. G. Game (*Secretary, Management Side*), 14, Russell Square, London, W.C.1.

Mr. Ben Smith (*Secretary, Staff Side*), Association of Scientific Workers, 15, Half Moon Street, London, W.1.

Composition of Management Side

Ministry of Health	6
Department of Health for Scotland	2
Regional Hospital Boards :—	
England and Wales	3
Scotland	1
Association of Hospital Management Committees	1
Boards of Governors of Teaching Hospitals in England and Wales	2
County Councils Association	2
Association of Municipal Corporations	2

Composition of Staff Side

Association of Dispensing Opticians Ltd.	6
Association of Optical Practitioners	4
Association of Scientific Workers	2
British Optical Association	2
Parliamentary Committee of the Co-operative Union	2
Institute of Optical Science	2
National Association of Opticians	2
Socialist Medical Association (Ophthalmic Group)	2
Society of Opticians	2
Scottish Association of Opticians	2
Scottish National Committee of Ophthalmic Opticians	2
Union of Shop, Distributive and Allied Workers	2
The Worshipful Company of Spectacle-makers	2

PHARMACEUTICAL COUNCIL

Scope

This Council deals with the remuneration and conditions of service of pharmacists both in the National Health Service, and employed by local authorities in England and Wales outside the National Health Service. Within its scope also are persons providing pharmaceutical services under arrangements made by executive councils.

Officers

Chairman, Management Side : (Vacant).

Chairman, Staff Side : Mr. D. Currie.

Joint Secretaries : Mr. L. H. G. Jewsbury (*Secretary, Management Side*), 14, Russell Square, London, W.C.1.

Mr. H. Noble (*Secretary, Staff Side*), 4 & 5, Queen Square, London, W.C.1.

Composition of Management Side

Ministry of Health	6
Department of Health for Scotland	2
Regional Hospital Boards :—	
England and Wales	3
Scotland	1
Association of Hospital Management Committees	1
Boards of Governors of Teaching Hospitals in England and Wales	2
Local Health Authorities in England and Wales	1

Composition of Staff Side

National Pharmaceutical Union	7
Company Chemists Association Ltd.	3
Co-operative Union Ltd.	2
Pharmaceutical Standing Committee (Scotland)	6
Guild of Public Pharmacists	6
Association of Scientific Workers	2
Confederation of Health Service Employees	2

PROFESSIONAL AND TECHNICAL STAFFS' COUNCIL "A"

Scope

The Council covers almoners, chiropodists, occupational therapists, orthoptists, physicists, physiotherapists, psychiatric social workers, psychologists, radiographers, remedial gymnasts, speech therapists and dietitians other than catering officers.

Officers

Chairman, Management Side: Mr. W. R. Robins.

Chairman, Staff Side: Mr. Ben Smith.

Joint Secretaries : Mr. L. H. G. Jewsbury (*Secretary, Management Side*), 14, Russell Square, London, W.C.1.

Miss M. Neilson (*Secretary, Staff Side*), Chartered Society of Physiotherapy, Tavistock House (North), Tavistock Square, London, W.C.1.

Composition of the Management Side

Ministry of Health	6
Department of Health for Scotland	2
Regional Hospital Boards :—	
England and Wales	3
Scotland	1
Boards of Governors of Teaching Hospitals in England and Wales	2
Association of Hospital Management Committees	1
County Councils' Association	1
London County Council	1
Association of Municipal Corporations	1
Scottish Local Authority Associations	2

Composition of the Staff Side

Association of Occupational Therapists	1
Association of Psychiatric Social Workers	1
Association of Remedial Gymnasts	1
Association of Scientific Workers	1
British Dietetic Association	1
British Orthoptic Society	1
Chartered Society of Physiotherapy	4
College of Speech Therapists	1
Confederation of Health Service Employees	2
Hospital Physicists Association	1
Institute of Almoners	2
National and Local Government Officers Association	2
National Union of Public Employees	2
Scottish Association of Occupational Therapists	1
Society of Chiropodists	1
Society of Radiographers	2

PROFESSIONAL AND TECHNICAL STAFFS' COUNCIL "B"

Scope

The professional and technical grades within the scope of the Council are medical laboratory technicians, dental technicians, dispensing assistants, and engineers employed by hospital authorities.

Officers

Chairman, Management Side : Provost W. G. Ross.

Chairman, Staff Side : Mr. G. W. Phillips.

Joint Secretaries: Mr. Philip Muston (*Secretary, Management Side*), 14, Russell Square, London, W.C.1.

Mr. Ben Smith (*Secretary, Staff Side*), Association of Scientific Workers, 15, Half Moon Street, London, W.1.

Composition of Management Side

Ministry of Health	6
Department of Health for Scotland	2
Regional Hospital Boards :—	
England and Wales	3
Scotland	1
Boards of Governors of Teaching Hospitals in England and Wales	2
Association of Hospital Management Committees	1
County Councils' Association	1
London County Council	1
Association of Municipal Corporations	1
Scottish Local Authority Associations	2

Composition of Staff Side

Association of Scientific Workers	2
Confederation of Health Service Employees	2
Institution of Hospital Engineers	2
Institution of Engineers-in-charge	2
National and Local Government Officers Association	2
National Union of Public Employees	2
Society of Goldsmiths, Jewellers and Kindred Trades (Dental Technicians Section)	2
Union of Shop, Distributive and Allied Workers	2
Association of Supervisory Staffs, Executives and Technicians	2

DENTAL WHITLEY COUNCIL (LOCAL AUTHORITIES)

Officers

Joint Secretaries: Mr. L. H. G. Jewsbury (*Secretary, Management Side*), 14, Russell Square, London, W.C.1.

Mr. G .W. Marshall (*Secretary, Staff Side*), British Dental Association, 13, Hill Street, Berkeley Square, London, W.1.

REGIONAL APPEALS COMMITTEES

MANAGEMENT SIDE SECRETARIES

The following is a list of the management side secretaries of the regional appeals committees set up under General Council Circular No. 18 to settle differences arising between employing authorities and individual employees regarding the employee's conditions of service including questions of grading. For details of procedure of referring disputes to the appeals committees reference should be made to General Council Circular No. 18.

England and Wales

Newcastle : J. L. Streeting, Ministry of Health, Government Buildings, Kenton Bar, Newcastle-on-Tyne, 3. (Tel.: Newcastle 25121.)

Leeds: Mrs. R. Arnot, Ministry of Health Regional Office, Government Buildings, Lawnswood, Leeds, 6. (Tel.: Leeds 73418.)

Sheffield : Miss S. H. Bond, Ministry of Health Regional Office, Government Buildings, Block 5, Chalfont Drive, Western Boulevard, Nottingham. (Tel. : Nottingham 77711.)

East Anglian: Mr. C. M. Worman, Ministry of Health Regional Office, Government Offices, Block D, Brooklands Avenue, Cambridge. (Tel. : Cambridge 58951.)

North East, North West, South East and South West Metropolitan : H. V. White, Ministry of Health, 14, Russell Square, London, W.C.1. (Tel. : Museum 6811.)

Oxford : W. McLoughlin, Ministry of Health, 14, Russell Square, London, W.C.1. (Tel.: Museum 6811.)

South Western : A. E. Merriott, Ministry of Health Regional Office, 3, Woodland Road, Tyndalls Park, Bristol, 8. (Tel. : Bristol 38225.)

Wales: R. Garrett, Welsh Board of Health, Cathays Park, Cardiff. (Tel.: Cardiff 28066.)

Birmingham : J. E. Worth, Ministry of Health Regional Office, 139, Hagley Road, Edgbaston, Birmingham 16. (Tel. : Edgbaston 1932.)

Manchester and Liverpool : H. G. Jones, Ministry of Health Regional Office, Government Buildings, Warwick Road South, Old Trafford, Manchester, 16. (Tel.: Charlton 6331.)

Scotland

Northern : F. Macinnes, Northern Regional Hospital Board, Raigmore Hospital, Inverness. (Tel. : Inverness 681.)

North-Eastern : A. R. Batchelor, North-Eastern Regional Hospital Board, 1, Albyn Place, Aberdeen. (Tel. : Aberdeen 22271-4.)

Eastern: E. K. Johnston, Eastern Regional Hospital Board, "Braeknowe", 430 Blackness Road, Dundee. (Tel. : Dundee 68296.)

South-Eastern : R. L. Lawson, South-Eastern Regional Hospital Board, 11, Drumsheugh Gardens, Edinburgh, 3. (Tel. : Edinburgh 27034.)

Western : J. H. Livingstone, Western Regional Hospital Board, 64, West Regent Street, Glasgow, C.2. (Tel. : Glasgow DOUglas 7901.)

SECTION 17

DIRECTORY

OF

ORGANISATIONS

(Hospital and Health Services)

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II.—Hospital and Health Service Organisations (other than Whitley Council Staff Associations) 488

DIRECTORY OF ORGANISATIONS

I HOSPITAL AND HEALTH SERVICE STAFF ASSOCIATIONS

represented on the National Health Service Whitley Councils

Key to Symbols.

* Denotes Registered Trade Union.

† Denotes Affiliated to the Trades Union Congress.

(*a*) Constituent member of the Administrative and Clerical Staffs Council.
(*b*) ,, ,, ,, ,, Ancillary Staffs Council.
(*c*) ,, ,, ,, ,, Medical Whitley Council.
(*d*) ,, ,, ,, ,, Nurses and Midwives Council.
(*e*) ,, ,, ,, ,, Optical Staffs Council.
(*f*) ,, ,, ,, ,, Pharmaceutical Council.
(*g*) ,, ,, ,, ,, Professional and Technical Staffs Council "A."
(*h*) ,, ,, ,, ,, Professional and Technical Staffs Council "B."

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc*
† **Associated Dental Technicians Section of Society of Goldsmiths, Jewellers and Kindred Trades** (*h*).	*Organiser :* W. A. Warrington, 329-331, Grays Inn Road, London, W.C.1. Terminus 3852, 1472	Membership is limited to qualified dental technicians who are working to a prescription of a dentist. Qualification is through five years' apprenticeship. Apprentices are admitted on signing of indentures.
Association of Dispensing Opticians Ltd. (*e*)	M. G. Aird, 50, Nottingham Place, London, W.1. Welbeck 7411/2.	To promote and protect the status and interests of those engaged in the dispensing of optical prescriptions and in the manufacture and fitting of spectacles and other optical appliances. To raise the standard and skill of dispensing opticians and inaugurate and sponsor schemes of instruction and education to that end. To provide for the public a supply of trained and competent dispensing opticians and to give facilities to the legislature and other public bodies for conferring with and ascertaining the views of persons engaged in optical dispensing. *Examinations and Education*—Preliminary and final examinations in optical dispensing are held twice yearly, and examinations in ophthalmic instrumentation and craft subjects are held once yearly. Special correspondence courses are conducted for the benefit of those unable to attend a recognised technical institute with a department in applied optics. Lectures are held from time to time on subjects of interest to dispensing opticians. *General*—Members have the right of attending regional area meetings and lectures, of free preliminary advice on legal and insurance matters, of joining the Association's pension fund. *Eligibility for Membership*—All persons engaged solely in optical dispensing and all individuals in the employ of such persons. Also individuals engaged in the hospital eye service as dispensing opticians. *Subscriptions*—£2.5.0 or 10/6, according to qualified status. Entrance fee of £5.5.0 to employer members.
Association of Hospital Matrons (*d*)	*Hon. Sec. :* Miss M. J. Marriott, Middlesex Hospital, Mortimer Street, London, W.1. Museum 8333.	The Association of Hospital Matrons was founded in 1919. Its membership is 1,730. Membership of the Association is limited to nurses whose names are on the General Part of the Registers (or on the List of General Trained Nurses) maintained by the General Nursing Council for England and Wales, the General Nursing Council for Scotland, and/or the Joint Nursing and Midwives Council for Northern Ireland, and who hold the office of matron of a hospital for the care of the sick. The said hospitals include general, special, or mental hospitals, whether recognised training schools for nurses or not. Matrons of maternity hospitals, members of the naval, military and air force nursing services who hold the substantive rank of matron are also eligible for membership. The membership fee is £1.1.0 per annum and there is provision for life

Organisation	*Secretary* *Address and Telephone*	*Membership, Objects, etc.*
		membership. The objects of the Association are to enable members to take counsel together on matters affecting their profession, and for this purpose local groups are formed in various areas to consider, and, if necessary, take action upon legislative or other proposal calculated to affect the interests of the nursing profession, to maintain the honour and further the interests of the nursing profession and to promote in every possible way the well-being of the community. The business of the Association is in the hands of an executive committee of 15 and 3 or more honorary officers meeting monthly. One-third of the members retire annually, are eligible for re-election and are elected by postal ballot. General meetings are held not less than three times a year.
Association of Hospital and Welfare Administrators (*a*, *d*)	*Hon. Gen. Sec.:* C. S. Brumpton, F.C.C.S. 449, Rochdale Road, Oldham, Lancs. Main 4687.	Founded 1898 as the National Association of Administrators of Local Government Establishments. To organise and associate the undermentioned classes of officer for the consideration of matters affecting their duties, interests and responsibilities, i.e.,—senior administrative officers of hospitals and residential establishments administered under the provisions of the National Health Service Act, 1946, National Assistance Act, 1948, Children Act, 1948, and other residential establishments administered by state or local authorities, and deputy or assistant administrators as associate members. To watch the administration of Acts of Parliament and statutory rules, orders and regulations issued by government departments controlling establishments as set out above. To consider proposed legislation which appears likely to affect members of this Association and to make appropriate representations thereon. To make corporate representations to government departments, regional and local authorities. To improve conditions of service and to protect the interests of members. To provide legal or other assistance when necessary in matters pertaining to the employment of members, or incidental thereto. To act where necessary in conjunction with the National and Local Government Officers' Association in any of the matters set out in the preceding clauses. *Periodical Publications:*—Year Book, Quarterly Bulletin, papers published.
Association of Occupational Therapists (*g*)	Miss M. C. Grobel, 251, Brompton Road, London, S.W.3. Kensington 5032.	The objects of the Association are: (*a*) to provide a central organisation of and for occupational therapists, both men and women; (*b*) to make and maintain registers of persons qualified to practise occupational therapy, and, in particular, a register of persons to whom certificates or diplomas of proficiency have been granted by the Association; (*c*) to provide, support and encourage education, instruction and training in occupational therapy, to provide uniformity in curricula in the training of persons intended for that profession, to advise on courses of study and technical education, and to diffuse information calculated to ensure the fitness of persons desirous of qualifying as occupational therapists; (*d*) to conduct examinations and to award and issue, cancel and withdraw, certificates and diplomas, and to establish scholarships, grants, rewards and other benefactions. Membership of the Association is open to:—holders of a diploma granted or recognised by the Association; any person who has been at any previous time a member of the Association prior to incorporation; holders of a diploma of one of the schools approved by the unincorporated Association, prior to the institution of the unincorporated Association's examinations. Associateship of the Association is open to those interested in occupational therapy who are not eligible for membership.
The Association of Officers of Executive Councils and Pricing Committees (National Health Service) (formerly the Association of Insurance Committee Officers) (*a*)	*Hon. Sec.:* Edward I. B. Rundle, c/o 5, St. John's North, Wakefield, Yorks. Wakefield 3153/4.	The Association of Officers of Executive Councils and Pricing Committees (National Health Service), well over 4,000 members, was formed in 1919 under the name of the Association of Insurance Committee Officers, to look after the interests of insurance committee officers, being neither civil servants nor local government officers. The Association took a leading part in the negotiations resulting in the establishment of the Insurance Committee Officers' Superannuation Fund. They co-operated with the Faculty of Insurance and later with the Chartered Insurance Institute in providing educational facilities. Upon the inception of the National Health Service, the Association was renamed. It includes persons employed in prescription pricing bureaux in addition to those in the service of executive councils.

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
Association of Optical Practitioners (*e*)	G. H. Giles, F.B.O.A.(Hons.), F.S.M.C., 65, Brook Street, London, W.1. Mayfair 1091.	To represent ophthalmic opticians whose names are entered on the list of the Central Professional Committee (England and Wales), or Scotland, or the corresponding Committee for Northern Ireland, or hold the diplomas of the recognised ophthalmic optical examining bodies.
Association of Psychiatric Social Workers (*g*)	Mrs. M. M. Ottley 1, Park Crescent, London, W.1. Langham 0035.	Membership of this Association is open only to persons who have qualified in the mental health course organised by the Universities of London, Edinburgh and Manchester. It exists as a professional organisation and its objects are to promote a better understanding of social work in the mental health field, to provide opportunities for members to improve and increase their professional knowledge and skill and to safeguard their interests in matters affecting conditions of work and salaries. Meetings are organised at intervals on matters of professional interest, and members exchange their views and experiences. There are various sub-committees and study groups in connection with the Association. The Association publishes annually the British Journal of Psychiatric Social Work (5/-) and has also published several pamphlets on specific subjects.
*†Association of Scientific Workers (*e, f, g, h*)	Ben Smith, 15, Half Moon Street, London, W.1. Grosvenor 4761.	Membership covers the following occupational groups in the health services : bacteriologists, biochemists, dietitians, hospital engineers, medical and other laboratory technicians, pathologists, pharmacists, clinical photographers, physicians (engaged on research work), physicists, psychologists, radiographers and electro-physiologists.
Association of Scottish Matrons (*d*)	*Hon. Sec.:* Miss J. R. Gillanders, Ballochmyle Hospital, Mauchline, Ayrshire. Catrine 281.	The objects of the Association are:—To enable members to take counsel together on all matters affecting their profession; to consider, and, if necessary, take action upon legislative and administrative proposals calculated to affect the interests of the nursing profession; to secure satisfactory terms of service for members of the Association; to maintain the honour and further the interests of the nursing profession. The Association consists of members and honorary members. The members are matrons in hospitals and institutions for the care of the sick and aged, and superintendents of key training homes for district nurses. The honorary members are members retiring at the end of their professional careers.
Association of Supervisors of Midwives (*d*)	Miss J. M. Darwin, 38A, Oakwood Avenue, Beckenham, Kent.	Supervisors of midwives shall be eligible for membership as follows :—(*a*) existing members—medical and non-medical ; (*b*) medical and non-medical supervisors who comply with the prescribed regulations of the Ministry of Health and any further regulations which may be drawn up in the future; (*c*) medical and non-medical supervisors approved by the Committee of the Association. The objects of the Association shall be :—(*a*) to promote uniformity and high standard of supervision of midwives and invite discussion on subjects of interest to members : (*b*) to arrange a post-graduate course for at least one week each year, the course to be in accordance with Rules 9, 10 and 11 of the Central Midwives Board. The official organ of the Association shall be " The Medical Officer ".
*†Association of Supervisory Staffs, Executives and Technicians (Asset) (*h*)	*Gen. Sec. :* H. G. Knight, 110, Park Street, London, W.1. Mayfair 8542.	Membership includes foremen, technicians and managers throughout manufacturing industry and in workshops ancillary to land and air transport. Principal trades :—engineering, shipbuilding, chemicals, textiles, building, hospital engineers, railways, air and road transport, metals, gas and electricity. Objects : to act on behalf of members in matters affecting their salaries and conditions, to raise the status of supervisory grades and to promote good management in industry. To provide personnel of the highest attainments for the administration of national industry, and to prepare plans to secure the maximum industrial production.
British Dietetic Association (Incorporated) (*g*)	Miss B. Jamieson, 251, Brompton Road, London, S.W.3. Kensington 9173.	The Association was formed in 1936 and was incorporated in 1947. The membership at present stands at approximately 600. The objects of the Association include:—establishing and maintaining standards of training and the inspecting of the dietetic departments of all hospitals recognised as practical training schools for dietetic students : negotiating salary scales and conditions

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
		of service for dietitians ; holding meetings for scientific objects and publishing a quarterly journal "Nutrition "; providing liaison between members and employing authorities by means of an appointments section conducted from the Association's office; maintaining contact between dietitians employed in various types of post in the United Kingdom, the continent of Europe and the United States of America.
British Medical Association (*c*)	Dr. Angus Macrae, B.M.A. House, Tavistock Square London, W.C.1. Euston 4499.	Founded in 1832 for the protection of the honour and interests of the medical profession and the promotion of the medical and allied sciences, having a membership of 67,000. The Association deals with all matters of a medico-political or medico-social nature. Recognised as the representative organisation of the medical profession. Publishes "British Medical Journal" weekly, quarterly scientific medical journals, abstracts of medicine and surgery and special reports. Has many overseas branches throughout Empire, is affiliated to Canadian, South African and Indian medical associations, and is member of World Medical Association.
British Optical Association (*e*)	G. H. Giles, F.B.O.A.(HONS.), F.S.M.C., 65, Brook Street, London, W.1. Mayfair 3382.	Membership open to candidates who have passed the qualifying examination of the British Optical Association and have complied with the conditions regarding professional training, etc. Objects of the Association:—(i) the encouragement of (*a*) the science of optics, and (*b*) the art of the application of the science of optics to the improvement of human vision ; (ii) the protection of the members of the Association from influences inimical to the prosperity of the profession of an optician ; (iii) the doing of all such other lawful things as are incidental or conducive to the attainment of the above objects, provided that the Association shall not impose on its members or support with its funds any regulation or object which, if an object of the Association, would make it a trade union.
British Orthoptic Society (*g*)	Miss W. Gregar, Silverwood, Old Avenue, Weybridge, Surrey.	Membership of the Society is open to all orthoptists qualified by the Orthoptic Board. The Society has three branches (Northern, Midland and London), which hold clinical meetings and demonstrations at which ophthalmic surgeons and orthoptists are invited to read papers. The Society publishes the "Orthoptic Journal", an annual publication containing articles written by orthoptists and papers which have been read at the branch meetings. All members of the Society are registered medical auxiliaries.
Chartered Society of Physiotherapy (*g*)	Miss M. J. Neilson, Tavistock House (South), Tavistock Square, London, W.C.1. Euston 1676.	Membership of the Chartered Society of Physiotherapy is granted to persons who have taken the prescribed training in physiotherapy and who have passed the Chartered Society's qualifying examinations. The Chartered Society is not only the recognised training, examining, and registering body for chartered physiotherapists, but is also their professional association. It originated from the Society of Trained Masseuses, founded in 1894, when it consisted of 10 members. Having increased its membership to over 250 by the year 1900, it became incorporated and was known as the Incorporated Society of Trained Masseuses. In 1920, when its membership had reached 5,000 it was granted a Royal Charter and became the Chartered Society of Massage and Medical Gymnastics. In 1942, it adopted the name of the Chartered Society of Physiotherapy to denote the widening scope of the work undertaken by its members and to-day it has over 14,000 names on its verified register. The executive body of the Chartered Society is a Council composed of elected and co-opted members with the addition of regional representatives. Amongst other activities the Council arranges an annual congress open to all members and designed to keep them in touch with the latest developments in their profession. Lectures and demonstrations are given by eminent medical practitioners and physiotherapists, and classes and demonstrations are arranged. The Chartered Society's Journal "Physiotherapy" is published monthly and is devoted to the interests of physiotherapists. It contains articles on various aspects of physiotherapy and on current affairs and, through its correspondence columns, reports and announcements, keeps members informed of the Society's activities.

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
Chartered Society of Physiotherapy (*g*) *—contd.*		Branches and sub-branches are established throughout the country and number 68. Local boards are also established in areas corresponding to the Ministry of Health hospital regions. Each branch has representation on its appropriate local board and each local board has representation on Council which provides a means of conveying the views of members to Council and of carrying out the policy of the Chartered Society to each area. Local boards also arrange congresses and post-registration courses in their regions.
College of Speech Therapists (*g*)	Mrs. M. Mackowie, 68, Queen's Gardens, London, W.2. Paddington 0661.	The College of Speech Therapists is the central administrative and examining body of the profession. Training is taken in seven registered schools, and is of three years' duration. Candidates must be 18 years of age and must have the General Certificate of Education in at least five subjects. Posts are obtained with most of the county and county borough education authorities and in some hospitals. Entrance to the College is by examination when successful candidates become licentiates of the College of Speech Therapists. After five years on production of a thesis on an original and relevant subject fellowship of the College may be granted. Speech therapists are registered medical auxiliaries.
Company Chemists Association Ltd (*f*)	H. T. Milnes, Boots Pure Drug Co. Ltd., Station Street, Nottingham. Nottingham 45501.	
*†**Confederation of Health Service Employees** (*a, b, d, f, g, h*)	C. F. Comer, 1, Rushford Avenue, Levenshulme, Manchester, 19. Rusholme 4722, 5976.	Caters exclusively for all grades of staff engaged in the health services, including medical and nursing staff, dentists, midwives, welfare workers, receptionists, dispensers, pharmacists, laboratory technicians, administrative and technical staff, domestics, hospital and institution tradesmen, occupational therapists, porters, ambulance staff. Publication : "The Health Services Journal." Rate of contribution :—2/6 per month. Benefits (subject to rules). Funeral and withdrawal benefit up to a maximum of £10. Partial Disablement Benefit up to a maximum of £6.10.0. Total disablement benefit of £50. Marriage grant (females only) up to a maximum of £5.0.0. Objects and activities : To obtain and maintain good service conditions and a fair rate of remuneration for health service employees. To consider any matters relating to the care, treatment and general welfare of the patients in general, mental or other hospitals and institutions. To provide legal assistance for members in approved cases, where necessary in matters arising out of or connected with their employment.
Co-operative Union Ltd. (*f*)	*Gen. Sec.:* Robert Southern, B.A.Com., Holyoake House, Hanover Street, Manchester, 4. Blackfriars 0975.	The Co-operative Union Ltd. is the central organisation of wholesale, retail and productive co-operative societies in the British Isles numbering 1,141 and having an individual membership of over 10 million. The Union is not a trading body but is responsible for education, research and representation. The annual meeting of the Union is the Co-operative Congress. The Co-operative College, Stanford Hall, Loughborough, is the headquarters of the education department. Sectional offices are situated in London, Glasgow, Newcastle, Leeds, Exeter, Cardiff and Belfast. Members of the Union in various sections have organised convalescent funds and operate a number of convalescent homes. The Co-operative Union is a member of the National Council of Labour.
Guild of Public Pharmacists (*f*)	*Gen. Sec.:* J. Moore, PH.C., 14, Oakbank Close, Summerhill Lane, Haywards Heath, Sussex. Lindfield 151.	The objects of the Guild of Public Pharmacists are (*a*) the advancement of the further study of pharmacy and related subjects, arrangement of meetings for reading of papers, and the publication of a journal devoted to technical and professional matters ; (*b*) the advancement of the professional welfare and status of its members. Membership of the Guild is confined to members of the Pharmaceutical Society of Great Britain, or those who hold reciprocal qualifications, who hold appointments in hospitals, infirmaries, dispensaries or similar institutions. Membership 1,000.

Organisation	*Secretary* *Address and Telephone*	*Membership, Objects, etc.*
Hospital Physicists Association (*g*)	R. G. Wood, M.SC., F.INST.P., Radiotherapy Department, Royal Infirmary, Cardiff, Glam. Cardiff 25301, Ext. 75.	The objects of the Association are to promote the advancement of physics applied to medicine by providing opportunities for collective discussion and action on scientific matters and to discuss, and if necessary, to take action in, matters relating to the profession of hospital physicist. Membership is open to those serving as physicists at hospitals, medical schools and medical or biological research departments. There is a class of associate membership for other physicists whose work and interests are related to physics in medicine. There is also a class of honorary membership.
Institute of Almoners (*g*)	Miss M. Steel, A.M.I.A., Tavistock House (North), Tavistock Square, London, W.C.1. Euston 4051.	Membership is open to all almoners holding the certificate of the Institute and to those whose names are on the Institute's Supplementary Register. There are three grades of membership :—"A" membership for those certificated almoners engaged in medical social work in hospitals, with local health authorities and allied fields ; "B" membership for those certificated almoners who have retired from work in the medical social field ; and "C" membership for those practising almoners who have been admitted to the Supplementary Register of the Institute. The main functions of the Institute are to select and train almoners, to improve the standard of technical and professional knowledge of almoners and to encourage the extension and development of their work. The Institute is the negotiating body for salaries and conditions of work of almoners and has two representatives on the Functional Council Professional and Technical "A". Close contact is maintained with organisations for social work in Great Britain and with associations of medical social workers throughout the world. Official publication "The Almoner" monthly.
Institute of Hospital Administrators (*a*)	*Sec. and Director of Education:* S. R. Speller, LL.B., 75, Portland Place, London, W.1. Langham 5041.	For the membership, objects, etc., see page 761.
Institute of Optical Science (*e*)	*Hon. Sec. :* J. Ross-Mansell, PH.D., B.SC., D.OPT., M.P.S., F.C.S., 23, Southampton Place, London, W.C.1.	The Institute is a non-profit organisation for the development and advancement of the education and training of those engaged in the ophthalmic and allied optical sciences.
Institution of Engineers in Charge (*h*)	*Hon. Sec.:* Alfred E. Penn, M.I.MECH.E., M.I.C.E., 100, Earlsfield Road, London, S.W.18. Battersea 1394.	(*a*) To promote efficiency in the installation, supervision and maintenance of power plants and machinery of all kinds, including appliances for heating, ventilation and transport. (*b*) To maintain and improve the status of engineers-in-charge by all legitimate means. (*c*) To afford opportunities for education, study and self-culture, as well as giving facilities for the interchange of ideas by mutual and social intercourse, and by correspondence. (*d*) To organise meetings for the reading and discussion of papers, to report such papers and discussions, and to publish such reports, together with other information in a Journal or in any other form which may from time to time be found desirable. (*e*) To promote a benevolent fund for the benefit of members of the Institution and to alleviate distress with the funds thereof.
Institution of Hospital Engineers (*h*)	M. J. M. Bosley, 81a, Grays Inn Road, London, W.C.2. Holborn 0605.	The membership of the Institution consists of members, associate members, graduates, and students, and is open only to those who are engaged solely in hospital engineering and its administration. Membership of any grade must be covered by an apprenticeship in engineering, and technical qualifications are necessary for full membership. The lower grades are of members who do not hold the position of chief engineer, but are designated as deputies or assistants, and are studying to enable them to advance in the hospital service. Membership covers England, Ireland, Scotland and Wales and the Dominions. The Institution has its own examination board and examinations are held in London and the provinces.
National Association of Opticians (*e*)	8, Victoria Street, Liverpool, 2. Central 5331/2.	Fellowship : The F.N.A.O. Diploma is a recognised optical qualification and is only granted as a result of passing stringent and thoroughly practical examinations. Examinations are held three times yearly at various centres. The honours and contact lens examinations are also held at the same time and place. Official Organ: "The Journal of the National Association of Opticians."

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
National Association of Opticians (*e*) *—cont.*		The National Association of Opticians does not hold a preliminary examination, but candidates must produce evidence of general education of General Certificate standard ordinary level in English, Mathematics, Physics and General Science. Candidates for the First Examination must have reached 18 years of age. Exemption is granted to those who have passed a university Intermediate or Final degree examination or a Higher School Certificate examination, provided that the subjects taken included physics as a principal subject. Candidates of 21 years of age and over, who are successful in the final examination qualify for fellowship of the Association. The Association also holds honours, contact lens and orthoptic examinations. Syllabus of training and examinations on request to Director of Examinations.
National Federation of Building Trades Operatives (*b*)	Sir Richard Coppock, C.B.E., HON. A.R.I.B.A., Federal House, 20A, Cedars Road, Clapham, London, S.W.4. Macaulay 4451/2.	Over half a million, in 18 unions all affiliated to the Trades Union Congress. To uphold the rights of combination of labour ; to consolidate the affiliated unions for mutual protection ; to establish a uniform rate of wages for all building trades operatives ; to adjust disputes ; to provide financial support in times of strikes or lockouts ; to improve the general position and status of building trades operatives by securing unity of action amongst affiliated unions ; and to propagate the principle of control of industry by and for the benefit of the workers.
National and Local Government Officers' Association (NALGO) (*a, d, g h*)	J. H. Warren, M.A., D.P.A., Solicitor, 1, York Gate, Regents Park, London, N.W.1. Welbeck 4481.	The National and Local Government Officers' Association was formed in 1905 to deal with the problems of all grades of administrative, professional, technical and clerical staff employed by local authorities, including those employed in hospitals under the jurisdiction of those authorities. In the subsequent years the association has dealt with a wide variety of subjects of importance to its officers, including matters such as compensation for loss of office, superannuation, salaries and service conditions. When the National Health Service Act was contemplated and it became clear that all hospital services would come under public control, it was decided to extend the membership of the Association to staffs employed in hospitals covered by the new service. The Association has been consulted at all stages in the proceedings leading up to the formation of the National Health Service Whitley Councils, and is the largest body represented on the Functional Council for Administrative and Clerical Staffs. The Association's ancillaries include a benevolent and orphan fund, a provident society and insurance company, a building society, a convalescent home and a special activities department providing for a wide range of facilities, including holidays at the Association's own centres at Cayton Bay and at Croyde Bay, a hotel at Rhos-on-Sea, and holidays abroad. The Association's Journal " Public Service " is issued free to every member each month.
National Pharmaceutical Union (*f*)	H. Noble, B.PHARM., PH.C., 4-5, Queen Square, London, W.C.1. Terminus 5118.	Proprietor chemists only are eligible for membership ; they are all contractors for the supply of medicines etc., under the National Health Service. The chief object of the organisation is the protection of the proprietor chemist in regard to all his professional and business activities. The organisation provides for individual proprietors all those services which the headquarters of a multiple firm would give to its branches. The National Pharmaceutical Union representing independent proprietor chemists in conjunction with the representatives of the large multiple chemists associated in a joint committee for the purpose, is the negotiating body on behalf of chemists with the Ministry of Health.
***†National Union of General and Municipal Workers** (*a, b, d*)	*Gen. Sec. :* T. Williamson, C.B.E., J.P., 5, Endsleigh Gardens, London, W.C.1. Euston 3644.	Founded in 1889 : an amalgamation of a number of Unions, including the Municipal Employees' Association, the National Amalgamated Union of Labour and the National Union of General Workers It adopted its present title in 1924. The National Federation of Women Workers merged with the National Union of General Workers in 1920. Chief objects are to bring together classes of labour to promote the social, moral and intellectual interest of its members, to obtain and maintain for them equitable rates of wages and reasonable hours and conditions of labour, and to secure the return of members of the Union to public authorities and to Parliament. The Union has a large

Organisation	Secretary Address and Telephone	Membership, Objects, etc.
***†National Union of General and Municipal Workers** (*a*, *b*, *d*) *—cont.*		membership engaged in the hospital and allied services of Great Britain. All staffs whose wages and conditions are regulated by the functional councils on which the Union is represented are eligible for membership of the Union. Also affiliated to the Labour Party, the Confederation of Shipbuilding and Engineering Unions and the National Federation of Professional Workers. Publication: "Journal of the N.U.G.M.W." (Monthly).
***†National Union of Public Employees (Incorporating the National Association of Nurses)** (*a*, *b*, *d*, *h*)	Bryn Roberts, Civic House, Blackheath, London, S.E.3. Lee Green 2842/5	The Union, under different titles, has existed since 1888. It caters for all grades in the local government, National Health Service and public utilities. The purpose of the Union is to improve the salaries and conditions of its members and to safeguard their interests in their relationship with their employers. The Union also affords its members legal protection and provides various monetary benefits in cases of injury and death. The Union is also affiliated to the National Labour Party and the Trades Union Congress. Other affiliations include the National Federation of Professional Workers. The membership of the Union is 185,000.
Ophthalmic Group (S.M.A.). (*e*)	H. Few, F.B.O.A. 86, Rochester Row, London, S.W.1. Victoria 4962.	Staff eligible include ophthalmic opticians, ophthalmologists, orthoptists and dispensing opticians. It is a professional group of the Socialist Medical Association whose objects are:—to work for a socialised health service, both preventive and curative, free and open to all; to secure for the people the highest possible standard of health; to enlist the support of the labour, socialist, trade union and co-operative movements in attaining this object: to promote legislation for this purpose and to ensure that existing legislation for the improvement of the National Health is carried into full effect.
Pharmaceutical General Council (Scotland) (*f*)	D. McCall, B.SC., PH.D., PH.C., F.L.S., F.R.S.E., 36, York Place, Edinburgh. Central 4386.	The Pharmaceutical General Council (Scotland) consists of representatives elected by each local pharmaceutical committee from its pharmacist members, who are, or who represent, authorised sellers of poisons, who are chemist contractors under the National Health Service (Scotland) Act, 1947, and whose places of business are within the area, along with one pharmacist representative elected by the bodies corporate and one pharmacist representative elected by the co-operative societies who are such contractors, and in an advisory capacity only, the chairman and vice-chairman of the Executive of the Scottish Department of the Pharmaceutical Society *ex-officio*, and in an advisory capacity only, the president and vice-president of the Scottish Pharmaceutical Federation *ex-officio*. The Pharmaceutical Standing Committee (Scotland) is the executive committee of this council. The Council is primarily designed to deal with all matters of interest to chemist contractors arising under the National Health Service (Scotland) Act 1947, and regulations issued thereunder.
Royal College of Midwives (*d*)	Miss A. Wood, B.A., S.R.N., S.C.M., M.T.D., 57, Lower Belgrave Street, London, S.W.1. Sloane 8313.	A professional organisation of approximately 9,000 midwives, founded in 1881 to further the interests of midwives, to raise their status and to improve their education, to provide a medical lending library, education facilities and a centre of information for the public. The Royal College of Midwives is the recognised negotiating body for all midwives and has representation on the Functional Whitley Council for Nurses and Midwives. Members are grouped in 169 branches throughout England and Wales. Midwives in Scotland and Northern Ireland join the Scottish and Irish sections: there is a section for pupil midwives. The business of the College is administered by a Council elected by postal ballot; midwife teachers groups function in various parts of the country. Inclusive in the subscription members are insured in respect of any liability arising out of their profession or occupation as a midwife. There is a midwives pension scheme and insurance on special terms. The College represents midwives on appropriate committees set up by the Government. The College is approved by the Central Midwives Board as a centre for providing lecture courses and tuition for pupil midwives and student midwife teachers. Resident and non-resident postgraduate courses for midwife teachers and midwives are held each year in various parts of the country.

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
Royal College of Midwives (*d*) —*cont.*		Under the Midwives Acts the College appoints four midwives as its representatives on the Central Midwives Board, the Statutory authority for midwives in England and Wales.
Royal College of Nursing (*d*)	*Gen. Sec.:* Miss F. G. Goodall, O.B.E., Henrietta Place, Cavendish Square, London, W.1. Langham 2646.	The Royal College of Nursing, founded in 1916, is a professional organisation composed of general trained State registered nurses. Aims: to further the progress of nursing as a profession in all its branches, to collate and present to governmental and other representative bodies the views of State registered nurses on problems of national importance which concern their work and in which their interests are involved, and to negotiate on their behalf; to promote post-certificate education. The Royal College of Nursing has 179 branches and sub-branches and 6 area organisers, a Scottish Board with headquarters in Edinburgh, and a Committee for Northern Ireland with offices in Belfast. Specialists in the various branches of nursing—public and occupational health nurses, private nurses, sister tutors and ward and departmental sisters—have their own sectional machinery. Because of its large membership and authoritative position in the nursing world, the College has the largest number of seats on the staff side of the Nurses and Midwives Whitley Council. Affiliated to the College are the Association of Sick Children's Hospital Nurses, the Society of Registered Male Nurses, the Society of Mental Nurses and the National Association of State Enrolled Assistant Nurses. Official Journal: "Nursing Times" 4d. weekly. The Student Nurses' Association was founded in 1926. It is governed by its own Council and membership is open to nurses in training for the State Register.
Scottish Association of Occupational Therapists (*g*)	Miss M. Loggie, M.S.A.O.T., Occupational Therapy Department, Astley Ainslie Hospital, Grange Loan, Edinburgh. Edinburgh 56271.	Qualifications for membership:—(*a*) Full membership:—Any occupational therapist who holds a diploma of proficiency recognised by the Association. (*b*) Associate membership:—Auxiliary occupational therapy staff, therapists who have retired from actual practice, and others interested in the profession. Main objects:—To develop, under medical supervision, the practice of applied occupational therapy. To establish uniform and proficient standards for occupational therapists, to promote the friendly association of occupational therapists in Scotland, and to establish friendly relations with similar organisations, to hold and take part in conferences and meetings in any country, for the investigation and consideration of matters of interest to the profession, to negotiate as an Association with any recognised authority with reference to the terms and conditions of employment of staff in Scotland. Among the list of organisations on which the Association is represented or with which it has active co-operation are:—The Scottish Council of Social Service (Committee on the Welfare of the Disabled), Scottish Council for the Care of Spastics, Scottish Orthopaedic Council, British Red Cross Society, British Council of Rehabilitation, etc.
Scottish Association of Opticians (*e*)	J. C. Neil, M.A., LL.B. 121, Bath Street, Glasgow, C.2. Douglas 5458.	
Scottish Health Visitors' Association (*d*)	Miss C. Keachie, R.G.N., S.C.M., H.V.Cert., 17, Kessington Road, Bearsden, Dumbartonshire, Bearsden 0649.	
Scottish National Committee of Ophthalmic Opticians (*e*)	John M. Bilsland, C.A., 99, Douglas Street, Glasgow, C.2. Central 4701.	Represents all Scottish ophthalmic opticians.
Society of Chiropodists (*g*)	Major L. W. Griffiths, F.A.C.C.A., A.C.I.S., 21, Cavendish Square, London, W.1. Langham 3227.	The objects for which the Society is established include *inter alia*: the obtaining of parliamentary or other legal acknowledgement of the legal rights of a chiropodist; and the diffusion of knowledge of chiropody by demonstrations, lectures, classes and the issue of publications as well as testing by examination the competence of persons desirous of practising chiropody. The Society is also pledged to protect the status of chiropodists; the promotion of honourable practice and the repression of malpractices. A person to be eligible for admission to membership of the Society must be in

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
Society of Chiropodists (*g*) —*contd.*		practice or about to practise as a chiropodist ; be 21 years of age ; and have passed such examination as may from time to time be prescribed. The course of training has, in the past, occupied a period of two calendar years and has been full time. It is now being extended to three years' full time tuition. There are nine schools recognised by the Society and the Board of Registration of Medical Auxiliaries as training centres. Professional examinations are held at the end of each of the two years, success in the final entitling the student to apply for membership of the Society. The examiners in medical subjects are selected from panels approved by the Royal College of Physicians and the Royal College of Surgeons respectively and the chiropodial examiners are appointed from a panel of chiropodists having considerable teaching as well as practical experience. The minimum age at which students can be accepted is 17 years, and although no definite educational qualification is laid down candidates should have attained school certificate standard. All members are registered with the Board of Registration of Medical Auxiliaries as medical auxiliaries.
Society of Clerks of National Health Service Executive Councils (*a*)	F. J. Ashford, Gloucester House, Gloucester Gate, London, N.W.1. Welbeck 8191.	To represent clerks of National Health Service executive councils.
Society of Opticians (*e*)	Gilbert Williamson, 43, Devonshire Road, Bexhill-on-Sea, Sussex. Bexhill 306.	The objects for which the Society is established are :— (*a*) to foster intercourse between its members and to promote their common interests ; (*b*) to act on behalf of its members and to negotiate with the Government and its Ministries, optical associations and other authorities and organisations upon matters affecting the interests of its members ; (*c*) to co-operate with other optical bodies on National Health Service matters either by appointing delegates to committees, etc., or in any other way ; (*d*) to promote, advance and protect the interests of opticians and those engaged in the business of optics. Full membership is open to persons of approved qualifications, and firms and corporations composed of or employing opticians of approved qualifications who are engaged as *bona fide* sight testing opticians with three or more full time establishments. Associate membership is open to approved firms employing opticians of approved qualifications but having less than three establishments.
Society of Radiographers (*g*)	*Gen. Sec.:* Fredk. Melville, F.S.R., 32, Welbeck Street, London, W.1. Welbeck 5726/7.	The Society was founded in 1920, the objects being to promote the science of radiography and radiotherapeutic technique, and to consider and discuss all subjects affecting them. Every candidate for admission to the Society must satisfy the Council that he has passed an examination conducted and/or approved by the Society. Examinations for M.S.R.(R) and M.S.R.(T) are held in April and November of each year. An examination for fellowship is held in May of each year. Membership is now approximately 4,000. Branches have been established to cover the whole of the British Isles and the Republic of Ireland, and in South Africa and New Zealand. The Council consists of 6 radiographers elected by a ballot, a representative from each branch, and 6 (medical) appointed by the British Institute of Radiology.
Society of Remedial Gymnasts (*g*)	R. R. Freedland, M.S.R.G., St. Andrew's Hospital, Bow, London, E.3. East 2030.	A society of hospital trained remedial gymnasts qualified to give exercise therapy under the direction of a registered medical practitioner. Society members have been trained in the theory and practice of specific and general therapeutic exercise and recreational therapy in the treatment of pathological conditions and postural abnormalities. This training includes a special study of the technique of grading patients for group treatment and the methods which can be used to rehabilitate fully the patient to the requirements of industrial and domestic life. The aims of the Society are to maintain high professional standards among its members by the organisation of courses and conferences and the circulation of instructive literature; to provide its members with the means of representation in negotiations with other bodies ; and to provide an appointments bureau for the use of employing authorities and members.

Organisation	*Secretary* *Address and Telephone*	*Membership, Objects, etc.*
*†**Transport and General Workers' Union** (*a*, *b*)	Arthur Deakin, C.H., C.B.E., Transport House, Smith Square, London, S.W.1. Victoria 7671.	Administrative and clerical, nurses, domestic and manual grades. The Transport and General Workers' Union is constructed on a sectional basis for trade or industry. This system provides for specialist officers giving specialist service who at all times have the varied resources available when necessary. Hospital employees are included in the public services section, together with municipal and government employees, the similarity of interests ensuring adequate service to the grades concerned. Many officers of the Union in this section have had considerable experience as members of local authorities and management committees of hospitals. Their general knowledge of various phases of industry and negotiations are invaluable in the preparation and presentation of cases.
*†**Union of Shop, Distributive and Allied Workers** (*e*, *h*)	*Gen. Sec.:* J. A. Birch, F.C.I.S., " Oakley," 188, Wilmslow Road, Fallowfield, Manchester, 14. Rusholme 2804.	Also affiliated to the Scottish Trades Union Congress. Caters for employees in the retail and wholesale distributive trades and in productive undertakings ancillary thereto ; clerks in wholesale and retail and other commercial employment ; workers in the catering trades. The objects of the Union are to secure the complete organisation of all workers eligible for its membership within the United Kingdom ; to obtain and maintain proper rates of wages and conditions of service for its members ; to provide assistance to members when out of employment through causes over which they have no control or through unjust treatment or through any dispute existing between an employer and a member or members of the Union ; to provide legal assistance in matters relating to employment ; and to provide educational facilities.
*†**Women Public Health Officers' Association** (*d*)	*Gen. Sec.:* Miss N. K. Ross, O.B.E., 7, Victoria Street, London, S.W.1. Abbey 4963/4.	To safeguard the interests and improve the status of women officers in the public health service. To promote the interchange of such knowledge of public health and social science as is likely to be of assistance to them and others. Educational activities:—Post-graduate refresher courses, lasting two weeks, are held quarterly in University towns, and include lectures by specialists and observation visits. Part-time and intensive short courses on teaching, tuberculosis, venereal diseases, etc., are also held. Tours are arranged to Europe and America to study public health and allied services. An annual Conference is held at which papers from members on various aspects of their work are discussed. The Association consists of members, associates, student associates, honorary members. Provided that her qualifications are approved by the Executive Committee, a woman shall be eligible for election as a member (*a*) who either is or has been duly appointed by a local authority as :—a sanitary inspector, health visitor, superintendent of a maternity and child welfare centre, tuberculosis visitor, school nurse, clinic nurse, non-medical supervisor of midwives, domiciliary midwife, health lecturer holding a whole-time appointment, state registered nurse holding a whole-time appointment in a ward attached to an infant welfare centre, state registered nurse holding a whole-time appointment in a day or residential nursery, home nurse, domiciliary midwife and health visitor holding a combined appointment in these capacities, children's visitor (appointed under the Children Act) or (*b*) who is or has been appointed by a voluntary committee as :—a salaried superintendent of an infant welfare centre, salaried health visitor, health lecturer holding a whole-time appointment, state registered nurse holding a whole-time appointment in a ward attached to an infant welfare centre, non-medical supervisor of midwives holding a whole-time appointment, midwife holding a whole-time appointment under the Midwives Act, 1936, whole-time school nurse, sister engaged in tuberculosis visiting under the King Edward VII Welsh National Memorial Association.

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
The Worshipful Company of Spectaclemakers (*e*)	*Clerk :* Roland Champness, M.A., LL.M. (Cantab), Apothecaries' Hall, Black Friars Lane, London, E.C.4. Central 2932.	The Company holds examinations twice a year for the certification of opticians, and success in the initial, intermediate and final optical examinations (requiring three years' training at recognised schools and clinics) carries with it the award of the Company's Diploma, entitling the holder to inclusion in the Register of qualified ophthalmic opticians practising under the National Health Service Act and recognised by the Government for this purpose. The Company's diploma holders use the distinguishing letters "F.S.M.C." and are admitted to the Freedom of the Company carrying with it also the privilege of admission to the Freedom of the City of London. The Company was incorporated by Royal Charter in 1629 and some 4,000 opticians hold its diploma at the present day. A higher diploma has lately been instituted for those who desire to pursue their studies to a more advanced stage or into the realms of original research. The Worshipful Company actively supports the London Refraction Hospital of Newington Causeway and has representatives on the governing body of that hospital.

DIRECTORY OF ORGANISATIONS

II—HOSPITAL AND HEALTH SERVICE ORGANISATIONS

(other than Whitley Council Staff Associations)

(*N.B.—For Directory of Staff Associations represented on the National Health Service Whitley Councils see page* 476.)

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
Aslib (Formerly the Association of Special Libraries and Information Bureaux and the British Society for International Bibliography)	*Director :* Leslie Wilson, M.A., 4, Palace Gate, London, W.8. Western 6321-3	Incorporates the Association of Special Libraries and Information Bureaux and the British Society for International Bibliography. Concerned with all aspects of the location, collection, proper utilisation and dissemination of information, and with the relevant techniques usually broadly called " documentation." Over 1,400 members who enjoy certain publications free or at reduced prices, an information service, a microfilm and photo-copying service, a library and book loan scheme, a consultant service, indexes to university theses and unpublished translations, training courses, meetings and an annual conference. Membership is open to all interested and at present includes learned societies, professional institutions, government and public departments, research, industrial and commercial organisations, and private individuals.
Association of Anaesthetists of Great Britain and Ireland	*Hon. Sec. :* R. P. W. Shackleton, M.R.C.S., L.R.C.P., D.A., 45, Lincoln's Inn Fields., London, W.C.2. Holborn 3474.	To promote the development and study of anaesthetics, their administration and the recognition of the administration of anaesthetics as a specialised branch of medicine. To co-ordinate the activities of anaesthetists. To represent anaesthetists and protect their interests. To promote the establishment of diplomas and degrees in anaesthetics. To encourage and promote co-operation and friendship between anaesthetists. The Association publishes a quarterly journal entitled "Anaesthesia."
Association of Certificated Blind Masseurs	Miss C. E. Barraclough, M.C.S.P., 8, Hinde Street, London, W.1. Welbeck 3762.	To represent and safeguard the professional interests of blind chartered physiotherapists throughout the world. It is registered under the Board of Trade and licensed annually by the London County Council as an employment agency. Through its employment bureau doctors and prospective patients are put in touch with blind physiotherapists. Its secretary also acts as agent for two large insurance companies which undertake all forms of insurance for blind physiotherapists.
Association of Chief Financial Officers	*Hon. Sec. :* J. K. Turnbull, A.A.C.C.A., Ingham Infirmary, South Shields. South Shields 2845.	The objects of the Association are to provide a national organisation for chief financial officers in the hospital service in England and Wales which shall, *inter alia*:— (1) afford to the Ministry of Health, regional hospital boards, boards of governors of teaching hospitals and hospital management committees, information and assistance on all matters relating to hospital service finance and accounts ; (2) through its appointed representatives consult and collaborate with representatives of the Ministry of Health, regional hospital boards, boards of governors and hospital management committees on matters of principle and practice relating to hospital service finance and accounts; (3) uphold the professional standards of accountancy in relation to the financial administration of the hospital service ; (4) provide opportunities for discussion among members of the Association and to afford facilities for the reading of papers, the delivering of lectures ; holding of conferences and study groups and the acquisition and dissemination by other means of information connected with hospital service finance and accounting; publish papers, addresses, lectures and an official journal ; (5) consider and give advice on points of practice and other matters referred to the Association ; and (6) do all such other lawful things as are incidental or conducive to the attainment of the foregoing objects or of any of them.

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
Association of Dental Hospitals of Great Britain and N. Ireland	Miss J. Irwin, M.A., F.H.A., Dental Hospital of Manchester, Bridge Street, Manchester, 15. Ard. 1131.	To take cognisance of all matters concerning dental hospitals and hospitals having dental departments. To afford facilities for consultation, formulation of policy and advise thereon. To make representations on behalf of and take such other action as may be with the approval of the constituent bodies deemed advisable to further the interests of dental hospitals and hospitals having dental departments. Membership consists of all dental hospitals and hospitals having dental departments in Great Britain and Northern Ireland recognised by universities and licensing bodies for the teaching of dentistry together with such other hospitals as may from time to time be approved by the Association.
Association of Family Case Workers	*Hon. Sec.:* Mrs. M. Woodhouse, 23, Hartington Road, London, W.4. Chiswick 7178.	To contribute towards the general progress of family case work : (*a*) by affording opportunities for the sharing of ideas and experience ; (*b*) by promoting and facilitating research. To raise and maintain professional standards of work and training in consultation and co-operation with the National Council of Family Welfare Associations. To encourage the employment of fully-trained case-workers at adequate salaries.
Association of Hospital Management Committees	H. B. Shelswell, Salford Royal Hospital, Chapel Street, Salford, 3, Lancs. Blackfriars 6366.	To provide for the exchange of views and information and the discussion of matters of common interest among hospital management committees. To provide machinery whereby the collective views and suggestions of hospital management committees can be made available to the Ministry of Health or regional boards or in appropriate cases to outside bodies. Provided that nothing in this clause shall prejudice the right of each hospital management committee to approach or be approached directly by the Minister of Health.
Association of Independent Hospitals and Kindred Organisations	*Hon. Sec.:* Miss Mabel Burton, The Hostel of God, 29, North Side, Clapham Common, London, S.W.4. Macaulay 5343.	To be the represntative Association of Independent Hospitals and Kindred Organisations in Great Britain and Northern Ireland. To consider and proffer advice on any matter or matters affecting any one or more of such independent hospitals as are members of the Association. To collect funds and accept gifts for furthering any object of the Association in such manner as the Association may think fit.
Association of Industrial Medical Officers	J. A. A. Mekelburg, c/o Peak Frean & Co. Ltd., Keetons Road, Bermondsey, London, S.E.16. Bermondsey 3570, Ext. 99.	This Association is a body of medical men and women engaged in industry or on research connected with industrial health, meeting three times a year with more frequent meetings in regional groups. The Association's proceedings are published quarterly as "The Transactions of the Association of Industrial Medical Officers", which is available to all interested persons.
Association of Medical Records Officers	*Hon. Sec.:* Miss Elsie Royle, at the Christie Hospital, Wilmslow Road, Manchester 20. Didsbury 2431.	The aims of the Association are : To provide a special organisation for medical records officers in order to maintain and advance the interest of medical record keeping as a profession ; to provide for the better definition of the profession by instituting examinations on a comprehensive syllabus and awarding a certificate as an indication of professional ability ; to promote the development of techniques in medical record keeping and to diffuse this information among records officers ; to provide opportunities by means of lectures, discussions, and publications, for the exchange of information and opinions regarding the methods and processes of medical record keeping and generally, to protect the integrity of the profession.
Association of Social Workers	Miss J. Cook, B.SC. (Econ.), 31, Chalvey Gardens, Slough, Bucks.	The Association of Social Workers is an organisation of professional social workers drawn from all branches of social work. The aim of the Association is to promote greater efficiency in the conduct of the social services, and the advancement of social and industrial well-being and health. It stresses the common basis of social work in all its aspects and operates locally, nationally and internationally in all matters concerning social work and the social worker which are not more appropriately dealt with by the specialist professional associations.

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
Association of Surgeons of Great Britain and Ireland	*Hon. Sec.:* H. W. S. Wright, M.S., F.R.C.S., 45, Lincoln's Inn Fields, London, W.C.2. Holborn 3474.	To advance the science and art of surgery, and to promote intercourse and friendship among the surgeons of the United Kingdom. The journal is the "British Journal of Surgery".
Asthma Research Council	The Secretary, c/o King's College, University of London, London, W.C.2. City 3720.	To promote research into asthma and allied disorders.
Beit Memorial Fellowships for Medical Research	A. A. Miles, M.D., F.R.C.P., Lister Institute of Preventive Medicine, Chelsea Bridge Road, London, S.W.1. Sloane 2181.	Beit Memorial Fellowships for medical research. Junior Fellowships for research in medicine and allied sciences are open to candidates who are graduates of a university approved by the Trustees in Her Majesty's dominions, protectorates and mandated territories, India, Pakistan and the republic of Ireland or hold a medical diploma registrable in the United Kingdom and who must ordinarily be less than 35 years of age. The awards are tenable in Great Britain or Ireland for three years, and their value is £600 p.a. Applications are ordinarily receivable up to the 14th April, but are invited by public advertisement three months in advance of elections. Senior Fellowships of the value of £900 are open to former holders of Junior Fellowships and tenable with the same objects and under the same conditions.
Board of Registration of Medical Auxiliaries	*Secretary and Registrar :* A. E. Vince, British Medical Association House, Tavistock Square, London, W.C.1. Euston 1602.	To promote the training and education and to improve the status of persons engaged in medical auxiliary work. To publish a register of persons qualified to undertake medical auxiliary work. The Board at present recognises physiotherapists, radiographers, dispensing opticians, chiropodists, orthoptists, speech therapists and dietitians. Copies of these registers are supplied free to medical practitioners, hospitals and other public bodies.
British Association of Dermatology	*Hon. Sec.:* G. B. Dowling, M.D., F.R.C.P., 24, Wimpole Street, London, W.1. Langham 3221.	To promote the knowledge, teaching and status of dermatology and syphilology and the friendship of those engaged therein. To hold regular meetings for the conduct of scientific business and also to be responsible for the publication of the "British Journal of Dermatology and Syphilis."
British Association of Otolaryngologists	*Hon. Sec. :* M. L. Formby, F.R.C.S., 45, Lincoln's Inn Fields, London, W.C.2. Holborn 3474.	The object of the Association shall be to promote the general interests of otology and laryngology.
British Association of Physical Medicine	*Hon. Sec. :* A. C. Boyle, M.D., M.R.C.P., 45, Lincoln's Inn Fields, London, W.C.2 Holborn 3474	To promote a more general appreciation of the value of physical medicine in the prevention and relief of human suffering, and to implement measures by which physical medicine may attain the highest standard of efficiency and be used effectively for the achievement and maintenance of physical fitness, the restoration to efficiency following disease and disability with special reference to rehabilitation and the rheumatic diseases. The journal is "The Annals of Physical Medicine".
British Charities Association	R. F. Millard, 12, Whitehall, London, S.W.1. Whitehall 1610, 1495.	The British Charities Association, founded in 1923 for the purpose of raising money for hospitals and charitable institutions, has been closely associated with important public appeals including war charities launched in Great Britain.
British Council (The)	R. Seymour, C.B.E., 65, Davies Street, London, W.1. Grosvenor 8011.	The general aims of the British Council are the dissemination abroad of British life and thought in the field of culture, education and science. The Council has a medical department which deals with all matters in the above field that concern medicine : the editing of "British Medical Bulletin," a series of symposia on scientific medicine : arrangements for post-graduate students, visitors, overseas medical lecture tours : liaison with British medical bodies and the maintaining of a medical library and information service.

Organisation	*Secretary* *Address and Telephone*	*Membership, Objects, etc.*
British Council for Rehabilitation	George W. Lee, General Secretary, Tavistock House (South), Tavistock Square, London, W.C.1. Euston 4037-8.	The British Council for Rehabilitation is a co-ordinating body founded in 1944 to unite and co-ordinate all the rehabilitation services. Deals with all aspects of disability and presents rehabilitation as one unified service, comprising treatment, training and resettlement into industry. The Council is supported entirely by voluntary contributions. The Preparatory Training Bureau arranges educational and training courses for long-stay patients in hospitals and sanatoria. The Council issues a quarterly journal "Rehabilitation".
British Deaf and Dumb Association	*Hon. Sec.:* M. C. Frame, 21, Queen Street, Paisley, Renfrewshire.	To unite the deaf and dumb of Great Britain and to advance and protect their interests individually and collectively by means of advice, financial help and publicity. Membership of the Association is open to all deaf and dumb people and to hearing people interested in their cause, and is supported entirely by voluntary contributions. The Association maintains a home for aged and infirm deaf and dumb men at Rawdon, near Leeds, and publishes a quarterly magazine "The Deaf News".
British Dental Association	H. Parker Buchanan, V.R.D., F.D.S.R.C.S., L.D.S.R.F.P.S., 13, Hill Street, Berkeley Square, London, W.1. Grosvenor 1592.	The promotion of dental and allied sciences, and the maintenance of the honour and the interests of the dental profession, by the aid of all or any of the following :—periodical meetings of members, publication of a journal of the Association, occasional publication of transactions, grant of sums of money for the promotion of dental and the allied sciences, maintenance of the spirit and provisions of the Dentists Act, encouragement of the benevolent fund for relief of members of the profession, and such other lawful things as are conducive to the attainment of the above objects.
British Empire Cancer Campaign	*Secretary General :* Capt. F. B. Tours, O.B.E., R.N. (Ret.), 11, Grosvenor Crescent, London, S.W.1. Sloane 5158.	The British Empire Cancer Campaign was founded in 1923 to attack and defeat the disease of cancer in all its forms by research into its causes, distribution, symptoms, pathology and treatment. To achieve its aims it co-ordinates and subsidises cancer research in most of the principal research centres and institutions in the United Kingdom, whilst maintaining liaison with similar institutions throughout the Empire. On the recommendations of its Scientific Advisory Committee it intensifies work already in progress and itself initiates new lines of research. The Campaign publishes the "British Journal of Cancer." It is supported entirely by voluntary contributions.
British Empire Leprosy Relief Association	H. S. M. Hoare, B.A. *Medical Sec.:* R. G. Cochrane, M.D., CH.B., F.R.C.P., 167, Victoria Street, London, S.W.1. Victoria 5740.	Research into the causes and treatment of leprosy ; the circulation of technical and other information concerning the disease ; the training of doctors, nurses and administrative workers for work overseas ; advice to colonial governments and others taking part in leprosy control work ; assistance by provision of staff, medical requirements and cash grants for overseas work ; educational propaganda in England as to the incidence and effects of the disease ; advice, treatment and welfare of leprosy patients in this country.
British Federation of Nurses	*Hon. General Sec. :* L. Miller, 18, Holborn Hall, London, W.C.1. Holborn 6474.	To regulate the relations between nurses and employers individually and collectively. To negotiate on behalf of nurses individually and collectively in all matters relative to the nurse's profession. To endeavour to improve the professional status of the nurse.
British Homoeopathic Association	E. Walker, 43, Russell Square, London, W.C.1. Museum 0194.	To undertake and finance the proving and re-proving of drugs after the homoeopathic method. To create and endow lectureships in homoeopathic medicine. To found, equip and endow educational establishments for the instruction of professional men and women and medical students in homoeopathy. To maintain an up-to-date reference library, and to promote the establishment of clinics where homoeopathic treatment may be obtained.
British Hospitals Contributory Schemes Association (1948)	*Hon. Sec. :* John Dodd, B.COM., A.C.I.I., Royal London House, Queen Charlotte Street, Bristol, 1. Bristol 23495.	The British Hospitals Contributory Schemes Association (1948) succeeded the British Hospitals Contributory Schemes Association on the 2nd October, 1948. Objects :—To encourage the extension of hospital contributory schemes wherever a genuine need exists ; to supply information to those persons contemplating the establishment of new schemes ; to maintain a clearing house for the collection and distribution of contributions deducted from the pay of Government employees. Membership of the Association is open to contributory schemes

Organisation	*Secretary* *Address and Telephone*	*Membership, Objects, etc.*
British Hospitals Contributory Schemes Association (1948) *—contd.*		giving benefits to supplement the National Health Service providing they come within the definition of a hospital contributory scheme as defined in the Association's constitution and are accepted into membership by the Executive Committee.
British Institute of Radiology (*incorporated with the Rontgen Society*).	*Joint Hon. Secs.:* John Blewett, M.D., D.M.R., F.F.R., L. F. Lamerton, M.Sc., PH.D., F.INST.P. 32, Welbeck Street, London, W.1. Welbeck 6237, 6867.	The British Institute of Radiology came into being by amalgamation between the Rontgen Society, the oldest radiological society in existence and the British Association for the Advancement of Radiology and Physiotherapy. The Institute is designed to serve as a meeting place for all interested in radiology; to co-ordinate the medical, physical and biological aspects of radiology and X-ray engineering problems, and to promote the advancement and study of radiology and allied subjects.
British Legion Headquarters	J. R. Griffin, O.B.E., 49, Pall Mall, London, S.W.1. Whitehall 5731.	The British Legion was formed in 1921 to unite all ex-service men and women. It protects their interests and gives a lead to the State in its duty towards the disabled and in promotion of the welfare of those who have served. Nearly 5,000 voluntary service committees deal with problems of rehabilitation:—advice and representation on questions of pensions, advice and financial assistance in purchasing a house or starting a business, financial assistance for those in temporary need, medical and convalescent treatment, assistance to the permanently incapacitated, provision for widows and orphans, and the finding of employment for ex-Service men and women.
British Medical Students' Association	Miss S. Joyce, B.M.A. House, Tavistock Square, London, W.C.1 Euston 4499	To provide an organisation whereby medical students can consult together on matters of common interest. To provide a means for the exchange of views between medical students and the medical profession. To work for the increased co-operation of British medical students with the students and young people of all other countries and between medical students and all other students. Membership consists of constituent organisations (i.e. University medical schools or colleges, medical students therein automatically being ordinary members), individual members (those medical students who are not members of constituent organisations) and associate members (who are members of the medical profession).
British Orthopaedic Association	*Hon. Sec.:* P. H. Newman, D.S.O., M.C., F.R.C.S., 45, Lincoln's Inn Fields, London, W.C.2. Holborn 3474.	To advance the science and art of orthopaedic surgery. The journal is "The Journal of Bone and Joint Surgery".
British Pharmacopoeia Commission	T. C. Denston, B.PHARM., F.R.I.C., PH.C., 44, Hallam Street, London, W.1. Langham 1618.	To revise the British Pharmacopoeia.
British Red Cross Society	F. H. D. Pritchard, 14, Grosvenor Crescent, London, S.W.1. Sloane 5191.	The primary object of the Society is to furnish aid to the sick and wounded in time of war, irrespective of race, creed or politics, and, under its peacetime charter, to work for the improvement of health, prevention of disease, and the mitigation of suffering at home and overseas. Besides training personnel to be able to provide instant emergency relief, the Society also undertakes several vital activities in its peacetime programme. These include staffing convalescent homes, carrying out first aid duties and auxiliary nursing and welfare duties in hospitals and at home; organising medical loan depots, the picture library service, meals on wheels, old people's homes and clubs; taking care of the disabled and providing occupations for them as well as engaging in many other activities.
British Social Biology Council	Mrs. E. French, Tavistock House South, Tavistock Square, London, W.C.1. Euston 4372.	To promote and encourage the teaching of human biology as a cultural and practical subject. To preserve and strengthen the family as the basic social unit. Arising out of this latter, to encourage the dissemination of biological knowledge as a means of emphasising the social responsibilities of individuals, the implications of population problems, the removal of conditions conducing to promiscuity, the elimination of commercialised vice, and a reduction in the incidence of social diseases particularly the venereal diseases. To co-operate with other organisations interested in the above aims.

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
British Tuberculosis Association, The	Dr. Hugh Ramsay, 16, Grosvenor Place, London, S.W.1. Sloane 2115.	To study tuberculosis in all its forms ; to encourage and to carry out research ; to promote the highest standards of tuberculosis nursing by conducting examinations and granting certificates of proficiency; to arrange scientific meetings and conferences ; to advise on matters concerned with tuberculosis, etc. The official journal of the Association is "Tubercle".
Cancer Society, The	A. C. Magian, M.D., F.R.I.P.H., F.Z.S., F.S.A.(SCOT.), F.R.G.S., F.L.H.S., 136, Harley Street, London, W.1. Welbeck 4280.	To study every aspect of the cancer problem : to collect results of present methods of investigation from medical and scientific sources ; to study all new methods of treatment founded on medical or scientific principles which have been subjected to suitable tests and experiments by competent authorities ; to publish at intervals a journal to be called "The London Cancer Journal" ; to convene meetings at convenient times and places ; to interchange communications with other Cancer Societies ; to appeal for the co-operation of the general public in preventing the development and spread of the disease.
Central Council for the Care of Cripples	Miss M. Drury 34, Eccleston Square, London, S.W.1. Victoria 2928.	The Central Council for the Care of Cripples is a central co-ordinating body for all organisations working for the welfare of cripples. Its objects are to promote and support measures for the early discovery, prompt and efficient treatment, education, training and general welfare of cripples of all ages. It maintains touch with international work for cripples and acts as a central bureau of information. Its status is national and its main functions are planning, organisation and development. It is now taking an increasingly active and practical part in trying to fill one of the most serious gaps in the complete care and welfare of the physically handicapped, i.e. the provision of residential schools and homes for seriously crippled children and adults.
Central Council for District Nursing in London	Miss H. McKeague, B.A., 25, Cockspur Street, London, S.W.1. Whitehall 2497.	The local health authority has arranged through the Central Council, which exists to promote the adequacy and efficiency of district nursing in London, for the home nursing service to be provided by the voluntary district associations in the nine county divisions, in each of which the Central Council has set up a co-ordinating committee, and for a grant of 90% from the rates, the remainder to be raised from voluntary sources.
Central Council for Health Education	*Medical Director:* Dr. John Burton, Tavistock House (North), Tavistock Square, London, W.C.1. Euston 3341.	The Council is recognised by the Ministry of Health and the Ministry of Health and Local Government in Northern Ireland as the body primarily responsible for providing local authorities in England, Wales and Northern Ireland with expert advice on health education. The Council's services include courses of instruction in various centres for local authorities' nominees and others, summer schools in health education, a wide range of leaflets, booklets and posters, display frames with illustrated topics exchanged every three months, a library, and an information service on all aspects of health and education, including visual aids. The Council publishes "Better Health," monthly ; "Health Education Journal," quarterly ; and "Information Digest," twice yearly.
Chadwick Trust	*Clerk to the Trustees :* G. D. R. Butler, O.B.E., 204, Abbey House, Victoria Street, London, S.W.1. Abbey 6372.	The Chadwick Trust is for the promotion of sanitary science and health ; in this connection provision is made, *inter alia*, for the delivery by competent persons of lectures on sanitary science, the promotion of health and the prevention of disease ; for establishing scholarships in sanitary science ; for the publication of books, pamphlets, essays or leaflets on sanitary science.
Children's Aid Society, The	*Director :* Lt.-Col. H. Glanfield, O.B.E., 55, Leigham Court Road, London, S.W.16. Streatham 2131/2.	To promote the welfare of children who have been denied the joys and advantages of normal home life and to assist the unmarried mother and her child. The Society was established in 1856, incorporated by Royal Charter in 1936, and has as Patron H.M. The Queen. It manages a maternity home, several residential homes for children of all ages, and a secondary junior approved school. It is also a registered adoption society.
Civil Service (formerly Post Office) Sanatorium Society	A. F. Fountain, 63, Catherine Place, London, S.W.1. Victoria 5022/3.	A registered friendly society for civil servants of all grades, industrial and non-industrial, permanent and temporary. Tuberculosis and cancer benefits for members, wives/husbands, children and dependants. Additionally, grants in necessitous cases. Contributions mainly deducted from pay at varying

Organisation	*Secretary* *Address and Telephone*	*Membership, Objects, etc.*
Civil Service (formerly Post Office) Sanatorium Society —*contd.*		rates, according to benefits covered. Treatment for T.B. available after six months' membership and for cancer after twelve months. The Civil Service Sanatorium, Benenden, Kent, has not been transferred to the National Health Service. The Society also has York Lodge Private Nursing Home, Seaford, Sussex.
College of Teachers of the Blind	*Hon. Registrar :* E. H. Getliff, c/o Royal School of Industry for the Blind, Westbury-on-Trym, Bristol. Bristol 66049.	To quicken interest, stimulate thought and encourage research in education, and so benefit the education of the blind. To promote and encourage the training of teachers of the blind. To raise the status of teaching of the blind. To foster a feeling of comradeship among teachers of the blind and to facilitate united action in matters affecting their professional welfare. To diffuse, by means of a library, lectures and otherwise, information on all matters connected with the education and general condition of the blind, and to publish a magazine for the furtherance of the aims of the College. Generally to do all such lawful things as are incidental or conducive to the attainment of the above objects and the advancement of the education of the blind.
Council for the Provision of Rest-Break Houses for Nurses and Midwives	Miss S. G. Lange, F.S.A.A., 106, St. Clement's House, Clement's Lane, London, E.C.4. Mansion House 7918.	Established in 1944 to provide rest-breaks and post-convalescence facilities for nurses, midwives, student nurses and pupil midwives. Extended in 1950 to include facilities for medical practitioners, medical students, dentists, dental students, almoners, almoner students, occupational therapists, occupational therapy students, speech therapists, speech therapy students, physiotherapists, physiotherapy students, psychiatric social workers, mental health workers, radiographers, dietitians, orthoptists, chiropodists, chiropody students, pharmacists, student pharmacists. The Council's three houses, Barton House Hotel, Barton-on-Sea, Hampshire; Drygrange Hotel, near Melrose, Roxburghshire ; and Peveril House, Buxton, Derbyshire, between them provide 130 beds, all in single or twin-bedded rooms. The houses have the amenities of and are run on hotel lines with no rules. Fees :—fully trained 4½ guineas per week, in training 3½ guineas per week. Application forms obtainable from the Warden.
County Medical Officers of Health Group of the Society of Medical Officers of Health and Association of County Medical Officers of Health of England and Wales	*Hon. Sec. :* T. Ruddock-West, M.D., B.S., D.P.H., County Public Health Department, 29, Thorpe Road, Norwich, Norfolk. Norwich 22288.	To promote and facilitate, amongst county medical officers of health, discussion and exchange of views on matters of public health and administration and practice in the administrative counties of England and Wales.
Cripples' Help Society, The (Manchester, Salford and District) (Inc.)	W. K. Buckley, O.B.E., V.R.D., A.H.A., F.C.I.S., Haworth's Buildings, 5, Cross Street, Manchester. Deansgate 3678/9.	Founded 1897. Incorporated 1943. Registered in accordance with the National Assistance Act, 1948. The object of the Society is the welfare of the physically handicapped and disabled person without restriction as to age or cause of disability. "Tan-y-Bryn" Home for Cripples, Abergele, N. Wales, is a branch of the Society's work. The Society manages the hospital special school at the Children's Orthopaedic Hospital, Marple, Cheshire.
Diabetic Association	*Sec.-General :* Sir Henry Digby-Bester. *Welfare Sec. :* Miss I. Holland Rogers, 152, Harley Street, London, W.1. Welbeck 6001, 0556.	To benefit and serve diabetics and those who are concerned with diabetes. To promote the study and diffuse knowledge of the causes and treatment of diabetes. To safeguard the social and economic interests of diabetics by all possible means. To facilitate the manufacture and distribution of approved diabetic preparations, foods and beverages. To assist in the provision of nurses, dietitians, convalescent homes, schools, laboratories, clinics, etc. for the benefit of diabetics. To publish journals, books, etc. for the benefit of diabetics.
District Provident and Family Welfare Society of Manchester and Salford	*Hon. Sec. :* Miss J. Gaddum, Gaddum House, 16/18, Queen Street, Manchester 2. Blackfriars 9165/7.	*Family Case Work.* The Society undertakes the investigation of cases referred by other societies or individuals. It also deals with applications for assistance or advice made personally or referred by other organisations, and assists financially from its own funds when necessary. *Gaddum House :* This building is the property of the Society, and provides office accommodation for 25 voluntary organisations engaged in social work. *West Hill Convalescent Home, Southport :* Also the property of the Society. Accommodates 80 patients between 16 and 70 years of age.

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
Dr. Barnardo's Homes	*General Sec. :* F. J. Potter, A.C.A., Stepney Causeway, London, E.1. Stepney Green 3400.	These homes support 7,000 children. They are not subsidised or nationalised and in 87 years they have rescued 143,000 boys and girls under their Charter—"No destitute child ever refused admission." They comprise homes for boys, homes for girls, mixed homes, nursery homes, technical and sea-training schools, hospital homes, convalescent home, special homes for handicapped children, boarding-out centres and hostels for working boys and girls. They also have branches in Australia.
Edinburgh Obstetrical Society	W. A. Liston, F.R.C.P.E., F.R.C.S.E., F.R.C.O.G., 33, Comely Bank, Edinburgh. Dean 3252.	The object of the Edinburgh Obstetrical Society is to advance the knowledge of obstetrics and gynaecology. Meetings are held at monthly intervals during the winter. Communications on obstetrical and gynaecological subjects are given by members of the Society. The transactions of the Society are published in "The Edinburgh Medical Journal."
Emergency Bed Service	R. E. Peers, 10, Old Jewry, London, E.C.2. Monarch 3000.	The service, at the request of a doctor, arranges for the admission of all types of acute case (excepting T.B. and mental) to hospital. Administered by King Edward's Hospital Fund for London as agent for the Metropolitan Regional Hospital Boards. (Chairman, Dr. G. F. Abercrombie, M.D.)
Empire Rheumatism Council	*General Sec. :* R. Victor Howell, Tavistock House, North, Tavistock Square, London, W.C.1. Euston 8109.	To organise research into the causes and means of treatment of rheumatism, arthritis, fibrositis and allied diseases. To encourage teaching and to stimulate public authorities to provide treatment.
Eugenics Society	*General Sec. :* C. O. Carter, B.A., B.M., M.R.C.P., 69, Eccleston Square, London, S.W.1. Victoria 2091.	To study the influences, social and genetical, that may modify inborn human qualities ; to formulate and support policies for developing these qualities to the utmost advantage ; to promote research upon eugenic problems ; and to foster a responsible attitude to parenthood.
Faculty of Anaesthetists of the Royal College of Surgeons of England	W. F. Davis, Royal College of Surgeons of England, Lincoln's Inn Fields, London, W.C.2. Holborn 3474.	To advance the science and art of anaesthetics.
Faculty of Dental Surgery of the Royal College of Surgeons of England	W. F. Davis, Royal College of Surgeons of England, Lincoln's Inn Fields, London, W.C.2. Holborn 3474.	To advance the science and art of dental surgery and to encourage study and research in the field of dental surgery and cognate subjects.
Family Welfare Association (formerly the Charity Organisation Society)	*General Sec. :* B. E. Astbury, C.B.E., 296, Vauxhall Bridge Road, London, S.W.1. Victoria 7334/8.	Main functions: family casework and personal service in individual and family problems ; research into social problems, particularly those affecting the family ; training of students in family casework ; provision of information service on resources and administration of charitable institutions ; marriage welfare work : administration of Central London Citizen's Advice Bureaux ; arrangements for recuperative holidays ; administration of free legal advice centres, etc. Publications include : "Guide to the Social Services," 5s. annually, "Charities Register and Digest," 17s. 6d. annually, and "Social Work," quarterly, 6s. per annum.
Federated Superannuation Scheme for Nurses and Hospital Officers (Contributory) (Inc.)	*General Manager and Sec.:* J. P. Wetenhall, O.B.E., B.A., Rosehill, Park Road, Banstead, Surrey. Burgh Heath 3168.	To provide pensions and other retirement benefits for nurses, midwives, medical ancillaries, hospital officers and other eligible employees of hospitals, charities and other institutions or organisations providing or promoting health services. The scheme provides for free world-wide migration for officers within hospital and kindred institutional service, and for nurses, midwives and medical ancillaries in the practice of their professions (including private practice or employment other than for commercial purposes).
Fellowship of Postgraduate Medicine	Miss M. L. Worth, 60, Portland Place, London, W.1. Langham 4266.	The Fellowship of Postgraduate Medicine is a bureau for giving information and advice on postgraduate medical courses of instruction, and also arranges a certain number of such courses. It publishes the monthly "Postgraduate Medical Journal" which contains articles of wide medical, surgical and specialist interest, usually clinical rather than academic, and, in addition, a post-graduate news section giving as much information as is obtainable on postgraduate facilities available in all parts of the British Isles.

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
Food Education Society	*Hon. Sec. :* 29, Gordon Square London, W.C.1.	To raise the standard of national health and to reduce preventable disease by promoting knowledge in the choice and preparation of food and in the vital relationship between soil fertility, food quality and human health.
Glasgow Obstetrical and Gynaecological Society	H. Stirling, M.R.C.O.G., 39, Cleveden Road, Glasgow, W.2. West 1312.	To promote the study and advancement of the science and practice of obstetrics and gynaecology. Meetings held in Royal Maternity Hospital third Wednesday each month October—April inclusive.
Greater London Fund for the Blind	Capt. E. Broadley, D.S.O., R.N., 2, Wyndham Place, London, W.1. Paddington 1677.	The Fund is a central organisation raising money for societies and associations which engage in children's welfare, special schools, training and employment in workshops, as well as general services and welfare to London's civilian blind.
Greater London Red Cross Blood Transfusion Service.	The Hon. Mrs. K. W. Howie, M.B.E., 324, Seven Sisters Road, London, N.4. Stamford Hill 0091-3.	Inaugurated in 1921 the Service maintains a panel of voluntary donors " on call " to provide " fresh blood " to any hospital or institution in the Greater London area. Its panel of 2,324 donors served 4,252 cases during 1951. Hospitals requiring donors may telephone the service at any time of the day or night, and upon receipt of details as to the group of blood required, the location of the hospital and the time at which the transfusion is required, a donor is despatched accordingly. This "fresh blood" service is complementary to the Ministry's blood banks.
Guild of Hospital Librarians.	Miss J. Cloke, F.L.A., c/o. The Library Association, Chaucer House, Malet Place, London, W.C.1. Euston 5856.	The Guild of Hospital Librarians is an independent organisation whose object is to unite all persons engaged in or interested in hospital library work. It is to promote the establishment of such libraries in hospitals, to further their better organisation and administration, and to promote whatever may tend to the improvement of the qualifications of the librarians ; through its quarterly publication, "Book Trolley", it publishes information of interest to its members. The membership subscription is 5s. per annum.
Harveian Society of London.	*Treasurer :* Peter Turtle, V.R.D., M.A., M.B., D.P.H., 64, Wimpole Street, London, W.1. Welbeck 2889	A medical society instituted over a hundred years ago meeting each month in London. Its members are general practitioners, surgeons, physicians and specialists.
Heberden Society.	*Gen. Sec.* R. V. Howell, c/o The Empire Rheumatism Council, Tavistock House North, Tavistock Square, London, W.C.1. Euston 8109.	The Heberden Society is a clinical and scientific society for the advancement of the study of the rheumatic diseases.
Home Service Ambulance Department	*Director :* H. T. Ferrier, M.V.O., M.B.E., Joint Committee of the Order of St. John and British Red Cross Society, 12, Grosvenor Crescent, London, S.W.1. Sloane 9828, 7136.	Motor ambulance services of the Order of St. John and the British Red Cross Society in the counties. Provision of out-county motor ambulance service under an agency agreement with the London Ambulance Service of the L.C.C. Mobile X-Ray Service.
Hospital Administrators Benevolent Fund	*Hon. Sec. :—* J. C. Field, F.H.A., Management Committee Offices, General Hospital, Rochford, Essex	For the membership, objects, etc., see page 806.
Hospital Domestic Administrators' Association	Miss M. A. G. Penfold, The Middlesex Hospital, Mortimer Street, London, W.1. Museum 8333 (Ext. 348).	The aims and objects of the Association are :—To support and protect the character, status and interests of those engaged in the profession of domestic administration in hospitals ; to promote higher standards of domestic administration in hospitals ; to improve standards of training and welfare among domestic staffs ; to promote the interchange of knowledge among those engaged in domestic administration ; to provide for the holding of lectures, conferences, demonstrations, discussions and exhibitions, etc. ; to promote liaison with the Ministry of Health, King Edward's Hospital Fund and other bodies interested in hospital domestic administration.

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
Hospital Saturday Fund.	L. B. Dart, 14-18, Holborn, London, E.C.1. Chancery 6311/4.	To give or to procure the giving of medical relief, either gratuitously or not, to any person residing in any part of the United Kingdom of Great Britain and Northern Ireland, Eire, the Channel Islands and the Isle of Man, which shall include any form of medical, ophthalmic, surgical, dental, psychological or other health treatment, and shall also include the giving of financial and other assistance in connection with, and either, before, during or after any such treatment, or which may be desirable or requisite to avoid the necessity for any such treatment.
Hospital Saving Association	*Gen. Sec. :* C. S. Clarke, 30, Lancaster Gate, London, W.2. Paddington 7601.	To organise a contributory scheme within the area of the four metropolitan hospital regions for the purpose of supplementing the National Health Service by co-operating with hospitals and almoners in the interests of patients. The H.S.A. makes grants to contributors when they or their dependents are in-patients in hospital and during convalescence, and towards the extra cost of medical, surgical, dental and optical, etc., appliances. It provides a maternity benefit and maintains a benevolent fund. It also gives advice to contributors in any dispute or difficulty concerned with the social security services.
Hunterian Society	A. W. Badenoch, 110, Harley Street, London, W.1. Welbeck 1040.	To discuss current medical and surgical problems. The Society is open to all members of the profession. One meeting a year is devoted to a subject of public medical importance, to which the general public is invited. The meetings are always held in the "City." Transactions are published annually. The Society possesses manuscripts, valuable books and relics all relating to John Hunter, and its museum is housed at the C.I.B.A. Foundation, Portland Place, W.1.
Imperial Cancer Research Fund	K. Cassels, M.A., F.C.I.S., Royal College of Surgeons of England, Lincoln's Inn Fields, London, W.C.2. Holborn 3474.	To make and promote investigations into all matters connected with or bearing on the causes, prevention, treatment and cure of cancer. The Fund maintains modern research laboratories at Mill Hill staffed by an expert team of about 10 highly qualified medical men and scientists. Clinico-pathological research is also carried out by the Fund in the Royal College of Surgeons and an adjoining building. Statistical information is also collected and there is a reference library for the use of the staff. Grants are sometimes made to other organisations or individuals. The Fund raises its own income from voluntary sources and receives no financial aid from the government.
Incorporated Association for Promoting the General Welfare of the Blind	*Sec.* and *General Manager:* S. W. Starling, M.B.E. 257-8, Tottenham Court Road, London, W.1. Museum 3221.	To give technical training to adult blind persons. To give employment to adult blind persons approved for admission to the workshops of the association. To dispose of the products of the persons so employed. To provide for the general welfare of the blind persons on its register.
Industrial Orthopaedic Society	P. F. Pollard, F.C.C.S., Manor House Hospital, North End Road, Golders Green, London, N.W.11. Speedwell 6601.	The Industrial Orthopaedic Society is a friendly society which owns and controls the Manor House Hospital at Golders Green, together with a dental and two optical departments for the use of the members of the Society. It also administers a Rheumatic Clinic at Clapham Common for members of the London Transport (Central Road Services) Employees Friendly Society. In addition, it has now opened a rehabilitation centre at Clapham Park, near Bedford, able to accommodate 100 patients. Another is to be developed at Elton Hall, Near Stockton-on-Tees. The Society is national and has offices in Sunderland, Leeds, Derby, Cardiff, and London, and its members who contribute a minimum of 2d. per week are employed in all parts of the country.
Infantile Paralysis Fellowship	*Founder Sec. :* F. Morena. *General Sec. :* S. O. Schofield, A.C.I.S., Rugby Chambers, Gt. James Street, London, W.C.1. Chancery 4251.	Founded January, 1939, by Patricia Carey and Frederic Morena. Present membership 10,000, with fifty branches and groups. Aims : To associate polios in fellowship for development of their interests, and abilities to find means of training and re-educating members for occupations in which they can support themselves and make their contribution to the economic and social life of the community, and in which they can render service to other more severely handicapped people ; to alleviate the loneliness of friendless sufferers from infantile paralysis ; to give assistance to those

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
Infantile Paralysis Fellowship—*contd.*		needing it ; to arouse the social conscience and as need arises to influence legislation, and to urge the energetic pursuit of research into the causes, cure and prevention of poliomyelitis.
Institute of Child Health	*Dean :* G. H. Newns, M.D., F.R.C.P., The Hospital for Sick Children, Great Ormond Street, London, W.C.1. Holborn 2196.	To promote the study of all aspects of disease and its prevention in childhood. To provide for all classes of practitioners teaching in clinical paediatrics, as well as the fundamentals of medicine, surgery, and pathology in childhood. The courses are organised in three terms each of approximately twelve weeks' duration. Teaching is given in the out-patient department and wards at The Hospital for Sick Children, Great Ormond Street, and systematic lectures are given in pathology, biochemistry, medicine, and surgery. Part of the class attend in the mornings at the Queen Elizabeth Hospital for Children, where demonstrations are given by the visiting staff of that hospital. Instruction in the care of the newborn and premature infant is given weekly in the obstetric department and premature baby unit at the Postgraduate Medical School of London at Hammersmith Hospital. Arrangements are made for students to attend infant welfare centres and school clinics. Visits are also made to special long-term hospitals and schools for physically handicapped children, etc. Appointments as clinical clerks are available for selected students.
Institute of Medical Laboratory Technology	R. J. Lavington, F.I.M.L.T., 9 Harley Street, London, W.1. Museum 3833.	The Institute of Medical Laboratory Technology is the qualifying and registering body for medical laboratory technicians. The intermediate examination is held twice a year and the final examinations for Fellowship and Associateship annually. The "Journal of Medical Laboratory Technology" is its official publication and is issued quarterly in January, April, July and October.
Institute of Public Cleansing	K. Wyndham Brown, F.C.I.S., F.R.ECON.S., 8, Orange Street, London, W.C.2. Whitehall 2604.	To promote scientific and technical methods of street cleansing, refuse collection and disposal ; to improve the professional status of cleansing officers and the maintenance of their rights and privileges ; to examine candidates in subjects relating to public cleansing and the granting of certificates.
Institute of Sewage Purification	*Joint Secs. :* W. F. Freeborn, F.INST.S.P., R. G. Meredith, F.C.I.S., 10, Cromwell Place, South Kensington, London, S.W.7.	To promote the advancement of the science and practice of sewage purification, including the treatment and disposal of waste waters from manufacturing processes and the prevention of pollution of rivers and water courses ; and to co-operate with local authorities, government departments, and other appropriate bodies, for this purpose. To encourage and direct the training and education of persons engaged in the practice of sewage purification. To initiate, co-ordinate, and supervise research upon matters relating to sewage purification, and to publish and distribute journals and papers on sewage purification, and to promote meetings for their discussion.
Institute of Sociology	A. Farquharson, M.B.E., M.A., Le Play House, Ledbury, Herefordshire. Ledbury 123.	To promote the study and teaching of sociology and the sociological study of human communities, the use of sociological studies in education and the application of such studies to urban and rural development.
Institute for the Study and Treatment of Delinquency	Miss G. B. Mawdesley, 8, Bourdon Street, Davies Street, London, W.1. Mayfair 0632.	The Institute for the Study and Treatment of Delinquency was founded in 1931. Devoted initially to promoting scientific research into the causes and prevention of crime and to providing and promoting educational and training facilities in the study of delinquency and crime. Publishes "The British Journal of Delinquency" quarterly. Founder of The Portman Clinic. *The Portman Clinic* (I.S.T.D.), North West Metropolitan Regional Hospital Area, No. 21, Paddington Group Hospital Management Committee. An out-patient clinic for the diagnosis and treatment of delinquents of all ages, with an advisory service to courts. It co-operates with the Institute in carrying out experimental treatment, research and teaching.
International Council of Nurses	*Executive Sec. :* Miss D. C. Bridges, R.R.C., S.R.N., S.C.M. 19, Queen's Gate, London, S.W.7. Western 2096.	The International Council of Nurses is a Federation of National Nurses Associations ; it is a non-governmental organisation in official relationship with the World Health Organisation. It is a member body of the International Hospital Federation and the World Federation for Mental Health, and is on the consultative register of the Economic and Social Council of the United Nations. The International Council of Nurses provides a means

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
International Council of Nurses—*contd.*		of communication and exchange between nurses of various nationalities, and protects the interests of its members. It publishes a quarterly journal known as "The International Nursing Bulletin". Associated with the Council is the Florence Nightingale International Foundation, an Educational Trust commemorating Miss Florence Nightingale, which serves the International Council of Nurses as its educational division.
International Hospital Federation	*Hon. Sec. and Treasurer* Capt. J. E. Stone, C.B.E., M.C., F.H.A., F.S.A.A., Director, Division of Hospital Facilities, King Edward's Hospital Fund for London, 10, Old Jewry, London, E.C.2. Monarch 2394	The Federation is an independent study and research organisation, which aims at maintaining an exchange of hospital information and experience between hospital associations and other public and private organisations, institutions and individuals interested in hospital work. For this purpose it organises congresses and study tours ; has established study and research committees, and provides for the collection of national literature on hospital work and practice ; reports of conferences and institutes ; building plans ; and all other material which has a bearing on hospital work.
Invalid Children's Aid Association (London) Incorporated	Miss G. D. Rattenbury, 4, Palace Gate, London, W.8. Western 3914.	To collect and put at the disposal of parents and others, all information with regard to the care of invalid and crippled children, and the facilities which exist for their treatment. To co-operate with doctors, hospital almoners and others, by reporting on those aspects of the child's social background which are relevant to the understanding and treatment of the illness. To assist regional hospital boards and local health authorities in placing children in suitable convalescent or recuperative holiday homes. To assist the seriously invalided and crippled child to become a self-supporting citizen. Owns four residential schools of recovery, four recuperative holiday homes, twenty-three centres in London and Greater London for social service.
Invalid Kitchens of London	*Hon. Sec. :* Pamela, Lady Glenconner, 11, Ironmonger Lane, London, E.C.2. Monarch 8888. *Organiser :* 26-27, King Street, London, E.C.2. Monarch 2702.	To provide suitable meals for the sick and for others who cannot, for physical reasons, cater for themselves. Provides special diets for :—(*a*) people ill at home without home-help ; patients awaiting admission to hospitals and homes ; convalescents discharged from hospitals ; expectant and nursing mothers etc. ; (*b*) patients suffering from gastritis, duodenal ulcer, diabetes, etc. ; (*c*) old people suffering from malnutrition through inability to cater for themselves. During the past year, 31,943 meals were served in the five invalid kitchens ; also 91,643 meals were delivered by motor service to the homes of those who were too ill or too far away to visit a kitchen.
Invalid Tricycle Association	John Tyrrell, 6, Limes Grove, Lewisham, London, S.E.13. Lee Green 5787.	To assist and encourage the disabled to greater mobility : advise members on any problems arising in connection with invalid tricycles and wheel chairs. Circulate a quarterly magazine, the "Magic Carpet" to all members. Form and run local groups. Maintain contact with all firms producing invalid tricycles and wheel chairs. Act as the representative body for users of invalid tricycles and wheel chairs and maintain liaison with government departments and other organisations or associations which are in any way concerned with the disabled. Hold an annual rally. Full membership, 7s. 6d. per annum, open to all users of invalid tricycles and wheel chairs. Associate membership, 7s. 6d. per annum. Subscribing membership, 2s. 6d. per annum, open to all able-bodied well-wishers.
Joint Committee of London Workshops for the Blind	*Hon. Sec.:* A. W. Cooper, 47, Victoria Street, London, S.W.1. Abbey 7322.	This Committee works for the promotion of co-operation and the discussion of problems affecting all, or some, of the workshops jointly.
Joint Committee of the Order of St. John of Jerusalem and the British Red Cross Society (1944)	H. A. Fordham, 12, Grosvenor Crescent, London, S.W.1. Sloane 7136.	Constituted in 1944 to discharge certain post-war obligations of the war organisation, and to administer the expenditure of balance of money remaining from the Duke of Gloucester's Fund. The Joint Committee is responsible for the care of ex-service personnel disabled in the war of 1914-18 and for ex-service men and women disabled in the war of 1939-45, and certain other work. Departments administered are finance, emergency help and after care for war-disabled ex-service personnel (including certain services for members of the nursing profession), hospital library, hospitals and medical services, home service ambulance, and training scheme sub-committee which includes awards of annual scholarships to state registered nurses.

Organisation	*Secretary* *Address and Telephone*	*Membership, Objects, etc.*
Joint Secretariat for Specialist Associations	Miss B. M. Key, 45, Lincoln's Inn Fields, London W.C.2. Holborn 3474.	The Joint Secretariat for Specialist Associations has been set up by the Royal College of Surgeons of England to provide offices and a secretarial service for specialist medical and surgical associations, being members of the Joint Secretariat.
Joint University Council for Social Studies and Public Administration	*Hon. Sec.:* Mrs. G. Williams, B.A., 5, Victoria Street, London S.W.1. Abbey 6369.	The J.U.C. consists of representatives of all universities and university colleges in Great Britain and Ireland which provide courses of study for the training of social workers. In addition to providing opportunities for discussion of common problems it is in constant touch with the authorities and organisations—both statutory and voluntary—which employ trained social workers, and it publishes a brochure giving details of all courses of training for different branches of social work. In addition to the General Council there are two committees, one concerned with courses in public administration and the other with training in practical social work.
King Edward's Hospital Fund for London	A. G. L. Ives, M.V.O., 10, Old Jewry, London, E.C.2. Monarch 2394.	President: H.R.H. The Duke of Gloucester, K.G. Founded 1897. Assets exceed £6,000,000. The income formerly distributed to voluntary hospitals is now available for the "support, benefit, or extension" of the hospitals of London. The principal Committees of the Fund are: Management Committee (Chairman, Sir Ernest Pooley, K.C.V.O.); Finance Committee (Chairman, Sir Edward Peacock, G.C.V.O.); Distribution Committee (Chairman, Sir Archibald Gray, C.B.E., M.D.); Convalescent Homes Committee (Chairman, Sir Henry Tidy, K.B.E., M.D.). Activities include Division of Hospital Facilities (Director, Capt. J. E. Stone, C.B.E.), Division of Nursing (Director, Miss M. M. Edwards, M.V.O.); Catering and Dietetic Advisory Service (Chairman, Prof. S. J. Cowell, M.B., F.R.C.P.); also provision of staff colleges for hospital administrators and nurses, and the publication of memoranda on many topics of interest to hospitals: *see* also Nursing Recruitment Service and Emergency Bed Service.
Liverpool Child Welfare Association (Inc.)	Miss Christine Finchett, J.P., 9, Copperas Hill, Liverpool, Lancs. Royal 5206.	The Association promotes in every way possible all movements which have for their object the safeguarding of child life and the raising of the standard of health, assists the work of the hospital, public health, school, medical and other social organisations. The Association has its own convalescent homes and provides holidays for as many city bound children as possible; it gives material assistance to necessitous children, visits their homes, etc.
London Area Mobile Physiotherapy Service Ltd. ("L.A.M.P.S.")	R. Gerard, M.A.(Cantab), 19, The Broadway, London, W.6. Riverside 4058-9.	A non-profit making association to provide domiciliary or treatment room physiotherapy, prescribed by general medical practitioners, for employed persons and their dependents who are members of L.A.M.P.S. Contributory Scheme, to collect and administer charitable funds for providing domiciliary, etc., physiotherapy for persons without means to pay for treatment, to act as auxiliary to hospital, local health authorities, etc., which are not providing domiciliary service by direct means, to arrange service at factories, etc. Service operates generally through private chartered physiotherapists, and mobile units in some districts. Contributory membership 50,000.
London Council of Social Service	Miss Kathleen Proud, 7, Bayley Street, Bedford Square, London, W.C.1. Museum 4864.	The London Council of Social Service was founded in 1910 and reorganised on a regional basis in 1936. It is a central clearing house for voluntary social work and serves all parts of the Metropolitan Police area. It works in association with local councils of social service, citizens' advice bureaux, old people's welfare committees, community associations and centres and kindred groups. It initiates, organises and advises voluntary organisations to promote social welfare and a better community life.
London and District Nursing Association	*Principal:* L. Miller, F.S.C., F.W.I., Holborn Hall, London, W.C.1. Holborn 6474/5.	As an agency it exists to obtain suitable appointments for all its members, to obtain as reasonable a salary and conditions of employment as can be commanded on behalf of its members and to safeguard the interests of nurses in every sphere.
Medical Defence Union	R. Forbes, M.B., CH.B., Tavistock House South, Tavistock Square, London, W.C.1. Euston 4244/7.	The Union supports and protects the character and interests of registered medical or dental practitioners practising in Great Britain, Northern Ireland, Republic of Ireland, the Channel Islands or the Isle of Man and overseas. It advises and/or defends or assists in defending, members of the Union in cases where proceedings involving

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
Medical Defence Union —*contd.*		questions of professional principle or otherwise are brought against them. It assists and/or defends members in matters of professional interest which raise medico-legal issues.
Medical Practitioners' Union	*General Sec.:* Dr. Bruce Cardew, 55-56, Russell Square, London, W.C.1. Museum 5626/8.	The Medical Practitioners' Union is a trade union registered under the Friendly Societies Acts and affiliated to the Trades Union Congress. It is non-political and is engaged in furthering the interests of the medical profession in general.
Medical Superintendents' Society	J. M. Milloy, M.A., B.SC., M.B., CH.B., F.R.C.S., B.M.A. House, Tavistock Square, London, W.C.1. Euston 8201.	To compare the methods of work and organisation of hospitals, and to further by mutual co-operation the interests of medical superintendents and their deputies, and to foster research and post-graduate refresher courses.
Medico-Legal Society	M. Martineau, B.A., Le Brasseur and Oakley, 40, Carey Street, Lincoln's Inn, London, W.C.2. Holborn 0471.	The object of the Society shall be the promotion of medico-legal knowledge in all its aspects. This object is attained by holding meetings at which papers shall be read and discussed, and by such other means as the Council shall approve.
Mental After-Care Association, The	Miss H. S. Russell, 110, Jermyn Street, London, S.W.1. Abbey 5953.	To assist persons recovering from mental and nervous disorders after active medical treatment has been given, or to assist those for whom preventive measures are necessary to avoid a complete breakdown—by providing a period of convalescence at a seaside or country home, or by assisting patients to obtain suitable employment.
Mental Health Workers Association	*Hon. Sec.:* J. E. Westmoreland, c/o 39, Queen Anne Street, London, W.1. Welbeck 1272.	Membership is open to mental health workers of all types and the Association seeks to promote co-operation and the exchange of information and experience between them. It further seeks to establish standards of training and salaries, and to promote the appointment of trained workers in all mental health posts. The Association has local groups and holds an annual conference for the discussion of developments in the mental health field.
Mental Hospital Matrons' Association	Mrs. C. G. Barnes, S.R.N., S.C.M., R.N.M.D., R.M.P.A. (M.N.), Darenth Park, Dartford, Kent. Dartford 2281.	To promote intercourse between the matrons so that they may become personally known to each other. To enable members to meet and discuss and exchange ideas on the present system of nursing in our mental hospitals, and as to how those methods could be further advanced and improved upon, both in the interests of the patient and of the nursing staff. To consider and, if necessary, take action upon legislative proposals calculated to affect the interest of the mental nursing profession. To maintain the honour and further the interests of the mental nursing profession.
Metropolitan Hospital Sunday Fund	L. W. Watts, 18, Queen Victoria Street, London, E.C.4. City 7401.	To collect funds by means of offertories at places of worship in the Metropolitan Area, and personal donations :— (1) For the maintenance of the "disclaimed" hospitals and medical charities of London. (2) For making available to the almoners at State hospitals funds to enable them to supply such needs of poor patients as are not provided for by public services.
Ministry of Labour and National Service Industrial Rehabilitation Units	Ministry of Labour and National Service, Ebury Bridge House, Ebury Bridge Road, London, S.W.1. Sloane 9661.	To provide in accordance with Section 3 of the Disabled Persons (Employment) Act, 1944, courses of industrial rehabilitation for such disabled persons (men and women) who are in need of them in order to render them fit for employment. To give under medical supervision, whatever exercise, physical training and workshop activity may be needed by an individual to develop the full working capacity of which he or she may be capable ; to give vocational guidance as to the best type of employment to follow and to co-operate with other branches of the Ministry in placing the individual in employment or in training that will lead to employment. Rehabilitees are recruited mainly from among patients of hospitals and doctors where medical treatment has reached the stage at which they could benefit by a course of industrial rehabilitation to fit them for an early return to work and from disabled persons who are registered as unemployed. They are given a course of rehabilitation best suited to their needs which normally lasts six or seven weeks under the direction of skilled staff which includes besides the doctor, a rehabilitation officer, vocational officer, social worker and disablement resettlement officer, as well as a qualified gymnast and a number of occupational supervisors. During

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
Ministry of Labour and National Service Industrial Rehabilitation Units —*contd.*		the course the rehabilitee is paid a maintenance allowance. The following is a list of industrial rehabilitation units, their addresses and telephone numbers :—

Unit	*Address and Telephone No.*
(1) Birmingham (Holyhead Rd.) ..	255, Holyhead Rd., Handsworth, Birmingham, 21. Northern 1998 and 2246.
(2) Bristol (Fishponds) ..	Vassall Road, Fishponds, Bristol. Bristol 53241.
(3) Cardiff ..	14/16, Buildings, Curran's Rd., Cardiff. Cardiff 9090.
(4) Coventry ..	Torrington Avenue, Tile Hill, Coventry. Tile Hill 66634.
(5) Denton ..	Windmill Lane, Denton, Manchester. Denton 2663/5
(6) Edinburgh (Granton) ..	West Granton Rd., Edinburgh, 5. Edinburgh 89128
(7) Egham ..	"Woodlee," Egham, Surrey Egham 880.
(8) Felling ..	Green Lane, Felling-on-Tyne, Gateshead, 10, Co. Durham. Felling 82285.
(9) Hillington ..	Industrial Estate, Queen Elizabeth Avenue, Hillington, Glasgow, S.W.2. Halfway 1738/9.
(10) Hull	Chamberlain Road, Hull Hull 34730 and 34739.
(11) Leeds	Dewsbury Rd., Leeds, 10. Leeds 76074.
(12) Leicester ..	Thurmaston Rd., Humberstone Lane, Leicester. Leicester 27073.
(13) Nottingham (Long Eaton) ..	Wilsthorpe Road, Long Eaton, Nottingham. Long Eaton 880.
(14) Sheffield ..	Handsworth Rd., Sheffield. Sheffield 41261.

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
National Association for Maternity and Child Welfare	Miss I. V. Evelyn, Tavistock House (North), Tavistock Square, London, W.C.1. Euston 1874.	The furtherance of education in matters connected with maternity and child welfare and the study and prevention of mortality and ill health among mothers and young children. The Association acts as a consultative body in connection with maternity and child welfare, organises local, national and international conferences and meetings and publishes and distributes books, journals and pamphlets, particularly on parentcraft.
National Association for Mental Health	*General Sec.:* Miss M. Applebey, O.B.E., Maurice Craig House, 39, Queen Anne Street, London, W.1. Welbeck 1272.	The Association seeks to spread a knowledge of the importance of mental health in the life of the community, emphasising that its foundations must be laid in early childhood. It has an advisory service on schools and homes for maladjusted and mentally retarded children and adults, and maintains a home for mildly senile old people, holiday homes for parties of patients from mental deficiency institutions, short stay homes for mentally defective children and a convalescent home for epileptics. It promotes community care for persons suffering from mental or nervous disability (including epilepsy) and acts as agents for certain local health authorities providing psychiatric community care under Section 28 of the N.H.S. Act.
National Association for the Paralysed	P. F. Stewart, M.C., Tavistock House (South), Tavistock Square, London, W.C.1. Euston 2392.	The collection and dissemination of all kinds of information essential to the well-being of the paralysed including technical information, suggestions as to the best means of overcoming particular disabilities and advice on the benefits and help to be derived from Government departments, local authorities and voluntary organisations. The collection of facts and figures about the numbers, problems and needs of paralysed people, in order to obtain changes of policy where necessary and to make specific recommendations on paralysis to statutory or voluntary bodies engaged in planning for the welfare of the disabled. The furthering of special schemes, e.g., research, holiday and residential homes and amenities not covered by present arrangements.

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
National Association for the Prevention of Tuberculosis	J. H. Harley Williams, O.B.E., M.D., D.P.H., Barrister-at-Law, Tavistock House (North), Tavistock Square, London, W.C.1. Euston 3012/4.	Formed over fifty years ago, the association undertakes education, research and pioneering in its special field of preventive medicine. It is a voluntary body, entirely independent of Government control, with over 200 branches and affiliated societies at home and abroad. Social welfare department advises individual cases and carries on art therapy scheme in 190 sanatoria. Refresher courses and conferences arranged continuously for doctors, nurses, social workers and administrators. Commonwealth Conference convened periodically. Three magazines, posters and other literature produced. Annual Christmas seal sale secures voluntary contributions for central and local activities.
National Baby Welfare Council	Miss E. A. Wood, 31, Gloucester Place, London, W.1. Welbeck 6857.	To promote maternal and child welfare by every means of education and propaganda. To interest the individual parent (mother and father) in studying and applying the best methods of parentcraft in all its aspects. To interest the individual citizen so that he or she may realise the responsibility which is the nation's in regard to maternal and child welfare matters and all matters that reflect these.
National Birthday Trust Fund	Miss D. V. Riddick, 57, Lower Belgrave Street, London, S.W.1. Sloane 5076.	The National Birthday Trust Fund has, since its foundation in 1928, carried on a campaign for the extension of the maternity services. It has undertaken many enquiries and investigations under medical supervision in this field and especially into the relief of pain in childbirth. The Committee of the Trust is composed of eminent obstetricians and gynaecologists, pioneer social welfare workers, representatives of women's organisations, and nursing and midwifery associations, and meets regularly to consider support to be given to programmes of research work and to initiate campaigns to educate the public on the requirements of an ideal maternity service.
National Children's Home	Rev. C. F. Walpole, Highbury Park, London, N.5. Canonbury 2033.	Founded 1869, the Home is chiefly concerned with the care and training of girls and boys deprived of a normal home life. It is registered and inspected by the Home Office, but depends upon voluntary contributions for 80% of its income. Consists of forty branches in England and Wales, some of which have their own hospitals. There is a special centre for crippled children at Chipping Norton, Oxfordshire, and sanatoria at Harpenden, Herts and Horsham, Sussex, for those suffering from pulmonary tuberculosis. Certain beds at the sanatoria are available for cases recommended by public health authorities. All applications should be addressed to the Principal.
National Conference of Friendly Societies	H. W. Townley, O.B.E., Shepherds House, Oxford Place, Victoria Park, Manchester, 14. Rusholme (Manchester) 1001.	To promote the mutual co-operation of all friendly societies affiliated to the Conference : to scrutinise Parliamentary proceedings affecting friendly societies and their members and to take appropriate action in connection therewith : to take action considered necessary or desirable to promote improvements in the Friendly Societies Acts, the National Insurance Acts and any other Act affecting constituent societies of the Conference: to promote health, educational and other social services ancillary to the objects of friendly societies : to co-operate with other organisations having interests common with itself.
National Corporation for the Care of Old People	M. R. F. Simson, Grove House, Regents Park, London, N.W.1. Primrose 8871/5.	Makes grants or loans to voluntary bodies which are established for charitable purposes only, to assist them to start homes, clubs and other schemes for the welfare of the aged. The present policy is to give preference to homes providing for the infirm aged and to schemes enabling old people to remain longer in their own homes, rather than to enter hospitals or other communal establishments. The Corporation will establish and demand desirable standards for provision being made for old people ; maintain an advisory service on technical matters ; and encourage and undertake further research and experiment.
National Council of Social Service (Inc.)	G. E. Haynes, C.B.E., 26, Bedford Square, W.C.1. Museum 8944.	The central voluntary agency for the co-ordination and promotion of social services, by developing co-operation among voluntary social agencies and between them and statutory authorities. The Council provides a clearing house of information and carries out research, promotes and if necessary undertakes experiments, and encourages international co-operation on social problems. It provides the secretariat for a number of consultative groups of national and local service agencies.

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
National Council for the Unmarried Mother and her Child (Inc.)	Miss I. H. Granger, M.A., 21, Coram Street, London, W.C.1. Terminus 1890 (General) and 2141 (Enquiries)	The Council acts as the co-ordinating link between statutory and voluntary workers on behalf of the unmarried mother and her child. It works in close co-operation with similar organisations in Europe, the U.S.A. and the Dominions. It has worked for legislative reform, watched administration and encouraged local authorities to make full use of their powers for care of unmarried mothers and their children. It has encouraged the setting up of hostels, homes and accommodation for mothers and babies so that it may be possible for a mother to keep her child if she wishes to. It tries to educate public opinion upon the needs of the illegitimate child, and its claim upon its fellow citizens.
National Federation of Hospital Officers	*Organising Sec.:* Miss M. S. Coke, Charterhouse Chambers, Charterhouse Square, London, E.C.1. Clerkenwell 7131	A non-political trade union for administrative, clerical, professional and technical officers employed in the hospital service. To represent its members in all matters concerning their salaries and conditions of service ; to protect the professional and other interests of its members and to assist the professional associations and institutions ; to provide opportunities for discussion of all matters affecting the hospital service and to make representations thereon to the appropriate authority. Benevolent Fund. Free legal advice to members on matters concerning their employment. Special insurance facilities. Monthly Magazine " The Hospital Officer " publishes articles and information on matters of interest to the hospital service.
National Institute for the Blind	J. C. Colligan, 224, Great Portland Street, London, W.1. Euston 5251.	The National Institute for the Blind is a voluntary organisation which exists to provide services which can best be supplied by national, rather than local or regional effort including production of Braille and Moon literature ; provision of nursery and other special schools for blind children, and of homes for the blind and deaf-blind ; rehabilitation of the newly-blind ; training in telephony, shorthand typing and physiotherapy ; industrial training and placement of blind persons ; supply of apparatus and appliances, including talking book machines ; personal services to the blind ; prevention of blindness and development of blind welfare in Great Britain and the Colonies.
National Institute for the Deaf (incorporating the National Benevolent Society and Deafened Ex-Service Men's Fund)	G. W. Lilburn, F.I.A.C., 105, Gower Street, London, W.C.1. Euston 4796/7.	The National Institute for the Deaf is a national body dealing with the problems of deafness in all its aspects. The Institute provides a full information service ; maintains a reference and lending library ; publishes "The Silent World", a monthly magazine for the deaf and hard-of-hearing ; has a technical research department for the evaluation of hearing-aids and other acoustical equipment. It also maintains homes for deaf women and a hostel for deaf boys, and assists deafened ex-service men and women and civilians. It is a voluntary body registered in accordance with the provisions of the National Assistance Act, 1948, and receives no state aid, relying entirely on voluntary contributions.
National League of the Blind of Great Britain and Ireland	T. H. Smith, M.B.E., 262, Langham Road, London, N.15. Bowes Park 5980.	Established for the purpose of securing State responsibility for the training and employment of blind persons in trades or professions at adequate rates of wages ; and for those who cannot be trained, adequate scales of maintenance from public funds. Publications :—Letterpress, "The Blind Advocate" issued quarterly. Braille, "The Horizon", issued monthly.
National League of Hospital Friends	Miss O. Williams, 23, Knightsbridge, London, S.W.1. Sloane 6432.	To facilitate the exchange of information and advice among Leagues of Hospital Friends, formed throughout the country to maintain personal interest in hospitals and their patients, and so generally to further these objects.
National Library for the Blind	Miss J. E. Alexander, 35, Great Smith Street, London, S.W.1. Abbey 2725.	To provide a free service of books in embossed type on loan to the blind. The Library not only circulates but also produces books in Braille type for the use of its blind readers.
National Society for Epileptics	G. A. C. Preston, Chalfont Colony, Chalfont St. Peter, Bucks. Chalfont St. Giles 242.	At the Chalfont Colony, comprising 350 acres, some 520 epileptic men, women and children are following the vocations of ordinary life, engaged in farm work and industries and taking part in athletic recreation. 93 children are cared for and educated at the Special Residential School ; Training courses in gardening and domestic subjects are provided for forty adolescent youths and young women. Special arrangements are available for the admission of cases requiring convalescence from illness or accident, and also for the accommodation of holiday cases and others requiring only temporary treatment.

Organisation	*Secretary* *Address and Telephone*	*Membership, Objects, etc.*
National Society for the Prevention of Cruelty to Children	*Director :* Rev. W. N. McCann, M.A., Victory House, Leicester Square, London, W.C.2. Gerrard 2774.	The object of the N.S.P.C.C. is to ensure that the nation's children shall grow up into strong, self-reliant and happy citizens. It, therefore, concerns itself not only with cases of physical neglect and ill-treatment, but also with other matters inimical to children's welfare. It will for instance, take up the cases of children exposed to moral contamination, denied necessary medical attention, or suffering from mental cruelty through being left alone at night, etc., etc. It completes most of its cases by advice, warning and supervision, and prosecutes in less than 2% of them.
The National Television Fund	R. F. Millard, 12, Whitehall, London, S.W.1. Whitehall 1610, 1495.	The provision and maintenance of television sets in hospitals, homes for the aged and infirm and other charitable institutions.
Nuffield Foundation	L. Farrer-Brown, J.P., Grove House, Regent's Park, London, N.W.1. Primrose 8871/5.	The Foundation seeks to further the advancement of health and the prevention and relief of sickness in particular by medical research and teaching and by the organisation and development of medical and health services, the advancement of social well-being particularly by scientific research and the organisation, development and improvement of technical and commercial education, including the training of teachers and the provision of scholarships and prizes, the care and comfort of the aged poor, the advancement of education. The foundation is a charitable trust, supporting projects within the above-mentioned terms of the Trust Deed, confining its activities to the help of organisations or (in the case of fellowships) individuals within the U.K. and Commonwealth. It is the practice of the Foundation to fund its grants—most of which are payable over a period of years—from current income, leaving future funds free for exploiting opportunities as they may occur.
Nuffield Provincial Hospitals Trust	L. Farrer-Brown, J.P., Grove House, Regent's Park, London, N.W.1. Primrose 8871/5.	The objects of the Trust are threefold : namely to assist in—the betterment of regional co-ordination between those hospitals and ancillary medical services provided for in the National Health Service Act ; the development and betterment of co-ordination on a regional basis (between themselves and in relation to hospitals) of those medical services ancillary to hospitals (*e.g.* industrial health services) to which the Act does not extend ; and the improved organisation and efficient development of hospital and ancillary medical services throughout the Provinces. In pursuing these objects the policy of the Trust is directed to : (i) the fullest scientific study of the hospital and ancillary medical services ; (ii) the conduct of practical experiments when they appear necessary as a means of finding the true facts or of testing promising ideas ; (iii) the demonstration of new methods believed to be an improvement on the old, as being often the quickest way to gain their acceptance. Some of these studies and projects are conducted directly by the Trust—for example, its investigation into the functions and design of hospitals, a job-analysis of nursing, a study of group general practice, and an experiment in hospital costing (for the Ministry of Health) ; sometimes they are carried out by other bodies with financial support from the Trust—as in the case of experimental health-centre projects at Manchester and Harlow, and a study by the Department of Human Ecology, University of Cambridge, of arrangements for medical care in the East Anglian region to be followed by experiments for their improved co-ordination. The whole of the Trust's programme is intended to advance a single purpose : the study and solution of some of the questions that need to be answered before the national health service can provide the best possible service to the patient—medically, socially and economically—that the community can afford.
Nurses' Memorial to King Edward VII	C. Carpmael, F.I.A., 15, Buckingham Street, Strand, London, W.C.2. Trafalgar 6785.	Founded by nurses, with the assistance of generous donations from friends of the profession, to provide a home or homes for retired nurses. Management by executive committee ; Chairman, Sir Charles Hambro, K.B.E., address of home, "Fonthill", Reigate Road, Reigate.

Organisation	*Secretary* *Address and Telephone*	*Membership, Objects, etc.*
Nursing Appointments Service of the Ministry of Labour and National Service	Nursing Services Branch, Ministry of Labour and National Service, Ebury Bridge House, Ebury Bridge Road, London, S.W.1. Sloane 9661.	The Nursing Appointments Service is administered from the headquarters through eleven regional offices and 140 nursing appointments offices situated in the larger towns of Great Britain. The Service is responsible for recruitment to the nursing and midwifery professions. It provides a placing agency for nurses, midwives and certain medical auxiliaries (radiographers, physiotherapists, occupational therapists and medical laboratory technicians) and an advisory service for persons in these professions who desire to further their careers or to seek careers abroad. The Service also provides a complete careers advice service for young people who are interested in nursing and midwifery as a career.
Nursing Recruitment Service (King Edward's Hospital Fund for London)	Miss M. M. Edwards, M.V.O., 21, Cavendish Square, London, W,1. Langham 4362-3.	Founded in 1940, as a permanent advisory centre for those thinking of entering the nursing profession and as a " public relations department " for nursing. Over 19,000 of those who have consulted the service are known to have entered hospital for training ; many more probably have done so. Those who apply too young to become student nurses are advised about the best means of " bridging the gap " and are followed up later. The Service is staffed by trained nurses and speakers on nursing as a career are sent to schools and conferences in any part of the country.
Nutrition Society	Dr. G. H. Bourne, London Hospital Medical College, Whitechapel, London, E.1.	The object of the Society is to advance the scientific study of nutrition and its application to the maintenance of human and animal health. Membership is open to any suitably qualified person whose work has contributed, or is likely to contribute, to scientific knowledge of nutrition or to its practical application. The Society holds scientific meetings and conferences and publishes The British Journal of Nutrition, which contains both original scientific papers and, in a separate volume, the proceedings of its meetings and conferences.
Overseas Nursing Association	*Secretary:* Mrs. G. M. Hamblin, S.R.N., 15, Victoria Street, London, S.W.1. Abbey 5486.	The Overseas Nursing Association was established in 1896 to provide trained nurses for hospital and private work in the British colonies and among other British communities abroad. It is a private society but has from the beginning been the official agency through which the Colonial Office recruits nurses for Queen Elizabeth's Colonial Nursing Service. Physiotherapists, radiographers and dietitians are also recruited for Colonial service. The Association is supported by private donations and by appointment fees paid by the Colonial Governments and certain other employing authorities overseas.
Pathological Society of Great Britain and Ireland	*Joint Secs. :* Prof. H. R. Dean, Dept. of Pathology, The University, Cambridge; Prof. J. H. Dible, British Post-Graduate Medical School, Du Cane Road, W.12. Shepherds Bush 3661.	Meetings are held in pathological laboratories in different parts of the United Kingdom, usually twice a year in January and in July, at which communications on pathology and on bacteriology and allied subjects are made and discussed and demonstrations are given.
Pharmaceutical Society of Great Britain	*Secs. :* Sir Hugh Linstead, O.B.E., PH.C., M.P., F. W. Adams, B.SC., PH.C., A.R.I.C., 17, Bloomsbury Square, London, W.C.1. Holborn 8967.	The Pharmaceutical Society of Great Britain, 17, Bloomsbury Square, London, W.C.1, is the body responsible for prescribing the curriculum, supervising the training and conducting the examinations for the statutory qualification of pharmacist. In addition the Universities of London, Glasgow, Manchester, Nottingham, Leeds and Wales offer degrees in pharmacy which, when augmented in certain respects, are accepted by the Society for registration as a pharmacist.
Queen's Institute of District Nursing	*General Secretary :* Miss A. McMaster, 57, Lower Belgrave Street, London, S.W.1. Sloane 9948.	The Queen's Institute of District Nursing was incorporated by Royal Charter in 1889. It provides special training in district nursing for state registered nurses, and lays down and seeks to maintain the standard of service after training. Successful candidates are enrolled as Queen's nurses and become eligible to work for member local health authorities or affiliated nursing associations.
Remploy Ltd.	J. A. C. Kimber, 25-28, Buckingham Gate, London, S.W.1. Victoria 6621 (12 lines)	The Company has been formed for the purpose of providing paid employment for registered severely disabled persons who are unable by virtue of their disablement to obtain employment through normal

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
Remploy Ltd.—*contd.*		commercial channels. Employment under special conditions is provided either in factories (known as "Remploy Factories") or in the home, in cases where the severity of the disablement renders the individual homebound. So far as possible Remploy factories are run as normal industrial concerns which have for their object the production of saleable goods.
Royal Association in Aid of the Deaf and Dumb	G. W. Simes, 55, Norfolk Square, Paddington, London, W.2. Paddington 5616.	To promote the spiritual, social and general welfare of the deaf and dumb of London, Middlesex, Surrey, Essex, and West Kent. Provides churches and institutes, has 9 chaplains, 3 laymen and 7 lady workers. Work includes interpreting, placement, work, visiting, mental hospital visiting and work amongst blind-deaf in addition to services clubs, etc. 6 000 deaf and dumb in the area and over 200 blind-deaf.
Royal British Nurses' Association	Miss I. Macdonald, 194, Queen's Gate, London, S.W.7. Kensington 0143.	An association of registered nurses having various benevolent activities, incorporated by Royal Charter. There is a large club for nurses in connection with it. Meetings, conferences and lectures are held and also social gatherings are arranged. The official organ of the association is "The Royal British Nurses' Association's Journal."
Royal College of Obstetricians and Gynaecologists	Miss W. E. Mallon, M.B.E., 58, Queen Anne Street, London, W.1 Welbeck 2281	The College is incorporated by Royal Charter and its direct object is "the encouragement of the study and the advancement of the science and practice of obstetrics and gynaecology throughout the British Commonwealth". Membership of the College is obtained by examination after a period of training. Regulations can be obtained from the Secretary. A museum is open to all who are interested in obstetrics and gynaecology and there is a library, chiefly historical. From time to time the College conducts investigations into matters connected with its special branch.
Royal College of Physicians of London	*Registrar :* Sir Harold Boldero, D.M., F.R.C.P., Pall Mall East, London, S.W.1. Whitehall 7701, 5089.	Since its foundation in 1518 the interests of the College have been in medical education and the maintenance of a high professional standard. Qualifying and post-graduate diplomas are granted jointly with the Royal College of Surgeons. Lectures are held and scholarships for medical research administered, including an investigation into tuberculosis. It is also concerned with representing the views of consultants and specialists and is often asked to advise the Government on medical problems. It is also responsible for the nomenclature of disease. Its valuable library is chiefly devoted to the history of medicine.
Royal College of Surgeons of England	K. Cassels, M.A., F.C.I.S., Royal College of Surgeons, Lincoln's Inn Fields, London, W.C.2. Holborn 3474.	To promote and encourage the study and practice of the art and science of surgery. To maintain museums of anatomy and pathology, based on the Hunterian Collection, and a reference library of over 110,000 volumes. Research into current surgical problems at the Bernhard Baron Laboratories in the College and the Buckston Browne Farm, Downe. Postgraduate education consisting of lectures and practical demonstrations for some 3,000 students annually, including limited residential accommodation. Advice to government departments on surgical subjects and representation on multifarious Committees.
Royal Institute of Public Health and Hygiene, The	H. H. Gerrans, F.C.I.S., 28, Portland Place, London, W.1. Langham 2731-2.	To promote the advancement of public health and of hygiene in all its branches, especially personal, domestic and industrial hygiene. To aid, encourage and provide means for the study of public health preventive medicine and hygiene. To conduct courses of instruction for candidates for the certificate and diploma in public health, and for the diploma in industrial health (postgraduate medical diplomas). To maintain chemical, bacteriological and serological laboratories. To conduct analyses. To conduct examinations in general hygiene, school hygiene, mothercraft and child welfare. To give lectures, publish a journal; membership, etc. To protect the public against adulteration or advertisement under false descriptions of articles intended for human consumption or personal or domestic use.
Royal Medical Benevolent Fund	E. C. Pennefather, M.B.E., M.A., 1, Balliol House, Manor Fields, London, S.W.15. Putney 6128	The gratuitous relief by means of pecuniary or other assistance of necessitous persons who are, or have been members of the medical profession, their widows, wives or children. Pecuniary assistance is given in the form of single grants to meet

Organisation	*Secretary* *Address and Telephone*	*Membership, Objects, etc.*
Royal Medical Benevolent Fund—*contd.*		temporary difficulties or illness, and regular maintenance grants for those in need. A limited number of annuities are granted to those over 60 years of age.
Royal Medical Society	*Treasurer :* W. A. Alexander, M.B., CH.B., F.R.C.P.E., 7, Melbourne Place, Edinburgh, 1. Edinburgh 245741.	The Royal Medical Society of Edinburgh was founded in 1737, and is unique in that it is the only students' society holding a Royal Charter. It seeks to encourage the practice of medicine in all its forms, and to act as a forum in which medical experiences and information may be exchanged, and in which the art of debate may flourish.
Royal Medico-Psychological Association	*Hon. General Sec.:* R. W. Armstrong, M.A., M.D., D.P.M., 11, Chandos Street, Cavendish Square, London, W.1. Langham 1495.	The Association is the chief medical organisation concerned with psychiatry in Great Britain. Activities include the arrangement of scientific and clinical meetings and lecture courses in London and the provinces as well as study tours abroad. The Association publishes the "Journal of Mental Science", the "Handbook for Mental Nurses", "Recent Progress in Psychiatry" and other publications.
Royal National Pension Fund for Nurses	*Manager and Actuary:* C. Carpmael, F.I.A., 15, Buckingham Street, Strand, London, W.C.2. Trafalgar 6785.	Established in 1887 to afford nurses a safe means, at minimum cost, of providing for their retirement. The Fund transacts all annuity business (deferred, immediate or last survivor); also life and endowment assurance. Membership open to nurses, chartered physiotherapists, medical auxiliaries, and to all hospital officers of either sex.
Royal Sanitary Institute	P. Arthur Wells, M.A., M.SC., F.C.C.S., F.INST.P., 90, Buckingham Palace Road, London, S.W.1. Sloane 5134/5.	The Institute was founded in 1876, its object being to promote the advancement of sanitary science in all or any of its branches, and the diffusion of knowledge relating thereto. The scope of the operations of the Institute extends over the whole of the subjects covered by such various terms as hygiene, public health, preventive medicine, social medicine, etc.
Royal Society of Medicine	R. T. Hewitt, O.B.E., M.A., 1, Wimpole Street, London, W.1. Langham 2070.	"To cultivate and promote physic and surgery and the branches of science connected with them." It has 26 sections, each concerned with a speciality or particular branch, and a membership of 9,600 in Great Britain and overseas. "Proceedings" resulting from meetings are published monthly. Library services are free to members. The Society plays an active part in cultural relations with other countries.
Royal Society of Tropical Medicine and Hygiene	Miss N. Hopper, Manson House, 26, Portland Place London, W.1. Langham 2127.	The aims of the Society are specially directed to the stimulation of enquiry and research into the causes, treatment, and prevention of human and animal diseases in warm climates by facilitating the publication and discussion of original contributions and reports, by supplying necessary information to Fellows and by promoting social intercourse among scientific workers in all parts of the tropical world.
Royal Surgical Aid Society	Salisbury Square, London, E.C.4.	Residential homes for aged persons of limited income.
St. Andrew's Ambulance Association	R. Marshall, O.B.E., 98-108, North Street, Glasgow, C.3. Central 7181/4.	The instruction of persons in rendering first aid in cases of accident or sudden illness; in the transport of the sick and injured; in the elementary principles and practice of home nursing and hygiene, certificates of proficiency being awarded to those successful at examinations in these subjects; and generally the promotion of instruction in and carrying out works for the relief of the suffering of the sick and injured in peace or war.
St. Dunstan's (for Men and Women Blinded on War Service)	W. G. Askew, C.B.E., 191, Marylebone Road, London, N.W.1. Paddington 5021.	The training, settlement, and life-long after-care of men and women of the armed forces and civil defence services blinded on war service. Training centre and holiday home, Ovingdean, near Brighton, Sussex. Convalescent Home: Portland Place, Brighton, Sussex. Children's Holiday Home (the children of blinded ex-service men and women): Northgate House, Rottingdean, Sussex. Hostel for Physiotherapy Students: 152, Broadhurst Gardens, Hampstead, N.W.6.
St. John Ambulance Association	Capt. A. N. Cahusac, O.B.E., M.C., 10, Grosvenor Crescent, London, S.W.1. Sloane 8194.	The instruction of persons in rendering First Aid in case of accident or sudden illness; in the elementary principles and practice of nursing at home; in the elementary principles of child welfare and in public and personal hygiene, and generally the promotion of works for the relief of the sick and suffering in peace and war irrespective of race, class or creed.

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
St. John Ambulance Brigade	G. F. Quilter, 8, Grosvenor Crescent, London, S.W.1. Sloane 9861.	To enable persons trained in first aid, home nursing and kindred subjects, to maintain efficiency, to study new methods and to assist those in need, more especially those who suffer sudden illness or accident. To prepare such permanent organisation during the time of peace as may at once be available in time of emergency. Activities include the rendering of first aid to the sick and injured on public occasions, assisting in hospitals, assistance to hospital almoners with after-care, etc., assistance to district nurses and general welfare services including rehabilitation and escort duties by road, rail and air.
St. John of Jerusalem, The Grand Priory in the British Realm of the Venerable Order of the Hospital of	*Sec. General to the Order:* C. T. Evans, C.M.G., St. John's Gate, Clerkenwell, London, E.C.1. Clerkenwell 6644.	To encourage and promote all works of humanity and charity for the relief of persons in sickness, distress, suffering and danger, without distinction of race, class or creed, and in the extension of the great principle of the Order embodied in the motto "Pro Utilitate Hominum". To maintain the St. John Ophthalmic Hospital at Jerusalem, the St. John Ambulance Association and the St. John Ambulance Brigade (at home and overseas).
Scottish Council for Health Education	W. A. Morrison, Solicitor, 3, Castle Street, Edinburgh, 2. Edinburgh Central 4402.	The Scottish Council for Health Education, supported by and working in closest collaboration with the Scottish local authorities, has for its aim the dissemination of health knowledge among the general public at all ages, by publishing a large range of leaflets and booklets on health matters, by promoting health film-shows and lectures in cities and towns throughout Scotland, by organising health weeks and by conducting vacation schools in health education.
Scottish Council of Social Service	A. M. Struthers, O.B.E., B.SC., 10, Alva Street, Edinburgh, 2. Edinburgh 31852.	The Scottish Council of Social Service acts as a co-ordinating body for voluntary organisations in Scotland. It provides a common centre for mutual contact and co-operation between all voluntary organisations engaged in constructive social service in Scotland. Associated with the Council are the following committees: Scottish Village Halls Committee; Rural Industries Equipment Loan Fund Committee; Scottish Old People's Welfare Committee; Citizens' Advice Bureaux Advisory Committee; the Committee on the Welfare of the Disabled; the Scottish Women's Group on Public Welfare.
Scottish National Federation for the Welfare of the Blind	*Sec. and Treasurer:* James Cormack, 4, Coates Crescent, Edinburgh, 3. Central 6381.	To promote the well-being, and to protect the interests of the blind in Scotland by the co-operation and mutual assistance of the various affiliated bodies, and to act as the normal medium for expressing the views of and advising these affiliated bodies on matters affecting the well-being of the blind. The Federation does not, however, interfere with the administration or internal affairs of any of the affiliated organisations.
Shaftesbury Society	G. Franklin, John Kirk House, 32, John Street, London, W.C.1 Chancery 6937.	The Society was founded in 1844 as the Ragged School Union to provide for the spiritual, mental and physical needs of the poor children of the Greater London area and crippled children throughout Great Britain. The Society maintains 57 missions and youth centres in London, 7 residential schools for cripples, a holiday home for old age pensioners, a convalescent home for babies under five, 3 holiday convalescent homes for children aged 7-11, and 3 holiday camps for children aged 11-16. Nearly 7,000 cripples in the Greater London area are visited and helped in their own homes.
Social Survey, The	Louis Moss, Director of Research, Montagu Mansions, Crawford Street, Baker Street, London, W.1. Welbeck 4420.	The Social Survey is the Government sociological research unit. Its duties are to provide information needed by departments which cannot be obtained conveniently through the normal statistical apparatus. Consequently its scope is as wide as the interests of government departments. It is also allowed to undertake research for public organisations in approved cases on a repayment basis.
Socialist Medical Association	*Hon. Sec.:* Dr. Ida Fisher, M.B., 86, Rochester Row, London, S.W.1. Victoria 4962.	Membership is open to health workers of all categories working within the National Health Service. Its objects are to work for a comprehensive health service both preventive and curative, free at time of use; to enlist the support of the labour movement in attaining this, and to propagate the principles of socialism among health workers. There are branches and members throughout Britain to whom a bi-monthly bulletin is sent.

Organisation	*Secretary Address and Telephone*	*Membership, Objects, etc.*
Society of Apothecaries of London	*Registrar:* Ernest Busby, Apothecaries Hall, Black Friars Lane, Queen Victoria Street, London, E.C.4. Central 1189.	Founded in 1617 by King James I, offers diploma of licentiate in medicine and surgery (L.M.S.S.A. Lond.), Master of Midwifery (M.M.S.A.), Diploma in Industrial Health (D.I.H.).
Society for Endocrinology	C. H. Gray, M.D., D.SC., M.R.C.P., Department of Biochemistry, King's College Hospital, Denmark Hill, London, S.E.5. Brixton 6222.	To promote the advance of endocrinology by observational, experimental or clinical studies.
Society of Medical Officers of Health	G. L. C. Elliston, M.A., Tavistock House (South). Tavistock Square, London, W.C.1. Euston 3923.	To promote the advancement of public health and to diffuse knowledge relating thereto ; and to watch the interests of the public Health Service. Publishes a monthly journal, "Public Health".
Society of Public Analysts and Other Analytical Chemists	*Hon. Sec.:* K. A. Williams, B.SC., PH.D., F.R.I.C., A.INST.P., M.INST.PET., 7-8, Idol Lane, London, E.C.3. Mansion House 6608.	The Society, founded in 1874 by Public Analysts, was incorporated under its present title in 1907 as a body for the study and furtherance of analytical chemistry in all its branches. It holds regular meetings and publishes a monthly journal, "The Analyst". It is not a qualifying body and membership is by election.
Society of Thoracic Surgeons of Great Britain and Ireland	*Hon. Sec.:* A. H. M. Siddons, M.CH., F.R.C.S., M.R.C.P., 40, Inner Park Road, London, S.W.19.	To study thoracic diseases, particularly from the surgical aspect.
Tavistock Institute of Human Relations	S. G. Gray, F.C.I.I., 2, Beaumont Street, London, W.1. Welbeck 5415.	To advance scientific knowledge of human affairs and to facilitate the application of such knowledge to the solution of practical problems. Its activities comprise therapeutic services to the community and research in family, educational, industrial and other fields. The basis of its work is medical, but it attempts to integrate all branches of social science.
Teaching Hospitals Association	W. Parkes, D.S.O., M.C., B.COM., F.H.A., J.P., 61, Lambeth Palace Road, London, S.E.1. Waterloo 4551.	To provide means for the exchange of views and information and the discussion of matters of mutual concern amongst all designated teaching hospitals ; to provide machinery whereby the collective view and advice of all designated teaching hospitals can be made available, when desired, to the Ministry of Health or, in appropriate cases, outside bodies ; generally to keep under review all matters affecting the interests of teaching hospitals.
Village Centres for Curative Treatment and Training Council (Inc.)	Alan C. Smith, A.H.A., The White House, Enham-Alamein, Andover, Hants. Andover 3203.	To administer Enham-Alamein Village Centre, nr. Andover, Hants, which exists for the comprehensive rehabilitation of those disabled in war and industry. This is achieved by the provision of medical treatment, coupled with suitable industrial training in its own workshops ; those becoming settlers are offered permanent employment under medically-protected conditions, and cottage homes for themselves and their families.
Wales and Monmouthshire Regional Council for the Blind	Mrs. Ethel Rawden. (University Diploma Economics), 91/2, St. Mary Street, Cardiff. Cardiff 26891.	To maintain the Central Register of Blind and Partially Blind Persons, and through a comprehensive network of welfare officers, voluntary agencies, etc., to arrange for all types of welfare services. To collect and circulate information helpful to those so registered and the agents or others concerned. Generally to assist local authorities, etc., when required. Home for the Blind is at Southerndown, Glam. (Telephone : Southerndown 52.)
Women's Voluntary Services for Civil Defence	41, Tothill Street, London, S.W.1. Whitehall 7383.	To undertake, if requested, any work (other than nursing duties) which will help the staff and/or patients in hospitals. Includes running of out-patient or other canteens ; provision of receptionists in out-patient departments ; shopping services and trolley shops in wards for patients ; escorts to and from hospital ; providing relief telephonists and secretarial help ; assisting with occupational and diversional therapy, helping with patients in mental hospitals ; mending for the hospital ; helping with distribution of library books ; after-care of patients at request of almoner.

SECTION 18

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- MATTRESSES
- MATTRESS COVERS
- MUSLIN :
  - Plaster, Window, etc.
- PILLOW LINENS
- PILLOW CASES
- PRINTS
- QUILTS
- REGATTAS
- RUBBER SHEETING
- RUBBER HOT-WATER BOTTLES, etc.
- SERVIETTES
- SHEETINGS :
  - Linens, Cotton
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  - Linen, Cotton
- SCOURERS
- SHROUDINES
- TABLINGS
- TOWELS :
  - Bath, Face, Operation
- TOWELLINGS :
  - Kitchen, Tea, Glass, etc
  - Roller, Huckaback
- TERRY CLOTHS
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REFERENCE INFORMATION

for the Hospital Administrator

I—TECHNICAL AND GENERAL

ACCOUNTING AND FINANCE

Hospitals transferred to the Minister of Health under the National Health Service Act, 1946, are under a statutory duty to comply with The National Health Service (Hospital Accounts and Financial Provisions) Regulations, 1948 (Statutory Instrument, 1948, No. 1414), which came into operation on 5th July, 1948. All such hospitals are required to submit annual estimates of income and expenditure together with estimates of capital expenditure; to maintain (*a*) certain specified personal and impersonal ledger accounts; (*b*) proper records relating to stores received, issued and remaining in stores; (*c*) inventories; and to submit annual cost accounts. The financial year is the period of twelve months ending 31st March. The accounts are the responsibility of the chief financial officer (a statutory appointment), and the appointment of a finance committee (sub-committee in the case of hospital management committees) by boards of governors of teaching hospitals and regional boards is compulsory. The accounts of all transferred hospitals are subject to audit by auditors appointed by the Minister of Health.

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ACOUSTIC TREATMENT

There are two units of noise measurement, the phon and the decibel, both of which are required to state the results of measurement, but both of which, for the purposes of the layman, can often be considered almost as equivalents over a wide range of frequencies. Five phons or five decibels is about the minimum change, either deterioration or improvement which is significant in practice.

EQUIVALENT LOUDNESS OF OUTDOOR NOISE*

Type of Noise or Locality	*Equivalent Loudness (phons)*
Threshold of painful sound	130
Roads—	
Arterial roads	100
Sub-arterial roads . .	90
Local road (shopping) . .	70
Local road (residential) . .	40
Some Typical Noises and Values—	
Aero-engine, 20 ft. distant	120
Pneumatic drill, 10 ft. distant	100
Tram	90
Motor-bus (inside noise) . .	70
Quiet suburban garden .	30

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*Post-War Building Study No. 14 *Sound Insulation and Acoustics.* Tables reprinted by permission of H.M. Stationery Office.

AVERAGE LOUDNESS OF SOME COMMON AIR-BORNE NOISES*

Noise	*Equivalent Loudness (phons)*
Loud wireless	80–90
Average wireless	65–80
Soft wireless	50–65
Conversation—normal ..	Up to 65
Conversation—quiet ..	Up to 45
Typing and tabulating—noisy office	Up to 80

The scales of ordinary noises, given in phons, are set out on previous page and above and a scale of suggested standards of quiet, below.

SUGGESTED STANDARDS OF QUIET*

Occupancy	*Loudness (phons)*
Study or sleeping	15
Reading or writing	20
Boardroom	30
Sedentary office work .. Quiet conversation	35
Average office, telephone work and restaurant ..	40
Noisy office	60

Noises fall into two categories, airborne such as conversation and the wireless, and contact such as footsteps, the movement of furniture and the noise of equipment fixed to the structure of the building. Modern building construction, with its ferro-concrete structure, innumerable pipes and ducts and smooth reflective materials tends to become a sound box if adequate preventive measures are not taken.

Sound Insulation in Hospitals—The Problem

The hospital, of all buildings, should be protected from noise both internal and external.

The table above giving standards of quiet suggests that in hospitals intruding noises should be reduced to 15-20 phons. Two difficulties in the way of the effective sound insulation of hospitals are, however, that the construction, equipment and furnishings tend to produce hard, smooth, reflecting surfaces, which do not make for quietness, and that the installation of an elaborate system of sound proofing would raise building costs beyond present-day limits. The planting of trees and tall hedges however as noise screens should not be overlooked as they absorb an appreciable amount of traffic noise.

Outdoor Noise and Treatment of Windows

Regarding insulation against outside noises it is generally found that the windows of a building are less insulating than the walls. The method of ventilation is the limiting factor, for if no provision is made for cross ventilation, then it will often be necessary for the windows to be left wide open with little or no insulating effect. If cross ventilation is the system used, the windows can be opened on the side furthest away from noise being made at any given time. Also, the difference in pressure on the two sides of a building encourages circulation even if the windows are not fully open. Artificial ventilation and air conditioning naturally allow full advantage to be taken of insulating measures.

*Type of Window**	*Average Sound Reduction decibels**
21 oz. glass	28
Double 21 oz. glass—	
½″ spacing	38
1″ ,, ...	42
2″ ,, ...	46
5″ ,, ...	49
8″ ,, ...	53
(Best effects in low or medium frequencies, good for traffic)	
¼″ plate glass	35
Double ¼″ plate glass 5¾″ apart	58
Double ¼″ plate glass 5¾″ apart, interspace lined with absorbent	63 approx.

Double windows should be installed wherever possible as a safeguard against noise, particularly in wards and offices.

They can be successfully treated by lining the edges of the space between the windows with an absorbent of 1 inch thickness with the inlet for air placed at the top of the outer glass and the outlet into the room at the bottom. If fitted with louvres to deflect the sound this type of window will give good ventilation and about the same sound insulation as a closed window of single glazing.

A good method of absorbing street noise is to place an absorbent on the ceiling above the window where the sound will strike it directly. Noise baffles can be used if there is cross ventilation and the flow of fresh air not impeded.

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*Post-War Building Study No. 14 *Sound Insulation and Acoustics.* Tables reprinted by permission of H.M. Stationery Office.

Noises Caused by Hospital Equipment

In a steel-framed building, where steel is used both vertically and horizontally, as a first precaution against noise some method should be adopted where possible to insulate connections in the steel structure, mascalite packs having been used with good effect.

Apart from taking measures against the conducting capacity of the structure itself, means have to be found to deal with sources of noise emanating from within the building. Lifts, which should in any case be sited as far away as possible from the wards, should be soundproofed by being surrounded by double walls, with insulating material between the walls. Food trolleys should have rubber or fibre wheels, and kitchen fittings should be insulated wherever possible—ovens, for example, being provided with self-closing doors which cannot be slammed. Similarly, doors should have overhead door checks, but apart from this felt or rubber can be set as a continuous beading in the rebate.

Walls and Ceilings.—Absorbent materials on the walls and ceilings will also reduce airborne noise. There are several varieties of these acoustic tiles and plasters available but the detailed choice must be left to an expert consultant. Generally treatment of the ceiling only is adequate for most parts of the hospital.

Floors.—Great attention should be paid to the flooring materials in corridors and other portions of the hospital taking a heavy traffic. If corridors do not have a good resilient flooring they tend to act as sound boxes aggravating the trouble by sustaining the sound of footsteps and reflecting the sound from wall, floor and ceiling. Consequently the usual hard floorings, terrazzo and tile, are bad from the point of view of impact noise reduction.

A scale of sound reduction giving a variety of resilient materials laid on bare concrete is given below :

Material	*Reduction in phons*
⅛″ lino	5
⅛″ lino on roofing felt	5
Wood blocks	5–10
Thin rubber carpet	5–10
⅛″ carpet on ⅛″ underfelt	10
¼″ hard rubber cork composition	10
⅛″ sheet rubber on ¼″ sponge rubber	20

Noises Caused by Occupants

In addition to the attention paid to flooring, other factors in this connection are the necessity for quiet voices, bells, telephones and signal systems. Attention should also be paid to the noise of typewriters, and other office equipment.

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Means of Minimising Hospital Noise. HOSPITALS (U.S.A.), Oct., 1945. p. 48.

Sound Proofing. THE HOSPITAL, May, 1948, p. 231.

Sound Insulation and Acoustics in The Hospital. Alner W. Hall. THE HOSPITAL, Sept., 1952, p. 639.

Soundproofing Consulting Rooms, by W. F. O'Brien. THE HOSPITAL, April, 1953, p. 195.

AIR CONDITIONING

(See under *Heating*, also under *Ventilation*)

APPEALS FOR FUNDS

The rigidity of the rule laid down in R.H.B. (48) 41A, H.M.C. (48) 25A, B.G. (48) 23A, which forbade members and officers of hospital boards and committees to take part in the organisation of voluntary groups of hospital supporters such as leagues of friends, the operation of these groups from hospital premises, and the placing on hospital premises of collecting boxes maintained by such groups has since been somewhat relaxed by R.H.B. (52) 18, H.M.C. (52) 17, B.G. (52) 16.

There is no longer any objection to members —but not salaried officers—of hospital authorities taking part in the organisation and work of leagues of friends and similar voluntary groups, including appeals for funds. Members should not take part in these appeals in their official capacity. Addressing the fourth annual general meeting of the National League of Hospital Friends on 14th January, 1953, the Minister of Health indicated that there was no objection to matrons, secretaries or other hospital officers attending meetings of local leagues of friends and he urged the closest co-operation between these and officials of the hospitals. Voluntary bodies may hold occassional meetings on hospital premises, but appeals should be organised from outside. Collecting boxes may be placed on hospital premises for special purposes (*e.g.* at Christmas) but in general no attempt should be made by this or other means to raise money from patients or their friends and relatives on hospital premises.

References

National League of Hospital Friends—Annual General Meeting. THE HOSPITAL, Feb., 1953, p. 108.

APPOINTMENT SYSTEM FOR OUT-PATIENTS

The principal advantage of an efficient appointments system for outpatients is the reduction in waiting time and overcrowding. Attendance at the clinics can be spread more evenly throughout the day and as a consequence there is a steady flow of work to the ancillary departments. The patients' folders can be looked out before the clinic opens, and any reports from special departments not already included in them can be obtained. The economy in time and trouble for all concerned, hospital staff, patient and his employer, is clearly apparent.

References

Some Observations on Hospital Admissions and Records. King Edward's Hospital Fund for London, 10, Old Jewry, London, E.C.2.

An Appointments System, by A. C. Dale. THE HOSPITAL, Aug., 1951, p. 569.

Appointments Systems in Hospital Out-patient Departments, by Brig. J. D. Welch and N. T. J. Bailey. THE LANCET, 31st May, 1952, p. 1105.

ARTIFICIAL LIGHTING

(*The following notes have been kindly compiled by the Lighting Service Bureau, 2, Savoy Hill, London, W.C.2.*)

Specialised lighting in hospitals is largely confined to wards, operating theatres and clinics. Lighting of the other parts of the building generally follows standard modern practice, although, of course, local conditions often necessitate special treatment.

Wards

General lighting is needed to illuminate the central part of the ward, but must be supplemented by bed headlights. Fluorescent lamps in louvred fittings have been found suitable for the former purpose, filament lamps are almost always used for the latter. In both cases the lamps themselves should be screened from the patients' view, and no part of the fitting should have a higher brightness than 1 candle/square inch—lower brightness levels are recommended. Normal commercial types of diffusing fittings designed for other purposes either for filament or fluorescent lamps, are generally of too high a brightness; indirect lighting fittings are generally considered unpractical owing to their low efficiency and high maintenance costs. Whether filament or fluorescent lamps are employed, a louvred, open top fitting with opaque sides is recommended for general lighting ; emergency and night-lighting systems can often be built into the fitting. Bed-head lights should have opaque shades with open bottoms, to confine the light to the bed itself. Each fitting should be individually switched, the switch being within easy reach of the patient. For this reason the mounting of fittings on panels incorporating switch, wireless outlet and an emergency socket outlet is not recommended.

In some hospitals, night-lighting of wards has been done by means of lamps mounted below bed-level.

It is difficult to light a nurses' table in a ward adequately without giving rise to glare and too high brightness contrasts. The provision of a separate room or cubicle is strongly recommended.

Operating Theatres

The operating table may be lighted by tungsten filament or fluorescent lamps. If filament lamps are used they are best mounted in a "shadowless" operating theatre fitting which is designed to give a hollow cone of light on a concentrated area. This type of fitting normally uses a 150 W. lamp, which may be run off the low voltage D.C. supply. Low voltage lamps are more efficient than those operating on the mains voltage, so in addition to obviating any interruption of the light owing to mains failure, this method gives more light for the same current consumption. Usually three 60 W. lamps are also provided to come into circuit automatically if the main lamp fails.

Alternatively up to six fluorescent lamps can be mounted in a metal hood, each lamp having its own parabolic reflector, and the light being concentrated along the centre of the table. The colour of the light is like daylight, where colour-matching lamps are employed, but other types of fluorescent lamps distort colours in a way to which the observer must accustom himself, just as he must to the somewhat different colour distortion caused by ordinary filament lamps. Anaesthetists generally dislike fluorescent lamps at first for this reason, but soon get accustomed to them with use. The penetration of the light is less than that of the filament lamp in a "shadowless" fitting, making it less suitable for deep cavity work. Emergency lighting can either be by means of filament lamps on a D.C. supply (causing a colour change when they come into operation) or from an A.C. supply operated by a standby plant, which will take a few seconds to come into action in the event of mains failure.

Advantages of the shadowless tungsten fitting are:—

(1) Good penetration for deep-cavity work.

(2) Can use low voltage D.C. lamps.

(3) No colour-change under emergency lighting.

(4) Concentration of light on wound minimises danger of too high surround brightness.

Disadvantages are:—

(1) With concentration of light comes a concentration of radiant heat.

(2) The lighted area is restricted to the wound—a disadvantage in some operations such as skin-grafting.

(3) Local lighting may still be needed for very deep cavities.

Advantages of fluorescent lighting are:—

(1) Very good diffusion of light for surface work.

(2) Very little radiant heat from the lamps.

(3) The colour of the light from some classes of lamp is more like daylight.

(4) Longer lamp life and several lamps in the fitting minimise risk of total lamp failure.

Disadvantages are:—

(1) Local lighting is always necessary for deep cavity work.

(2) Change of colour when filament lamps are used for emergency lighting.

(3) Risk of too high surround brightness, owing to the whole area of the operating table being lighted. This can be much reduced by the use of coloured dressings.

General Lighting of Theatres

The general lighting of operating theatres has tended to be much neglected, but should be of the order of 20-30 lm./ft.^{2} in order to allow nurses to carry out ancillary duties. The brightness of the X-ray viewing screen should be capable of variation according to the amount of light in the room.

Clinics

Special lighting here will vary with the requirements. Dental and ophthalmic clinics will need special treatment; in skin clinics the use of colour-matching fluorescent lamps is recommended.

General Data

Below is arranged a number of tables and definitions which may prove of use to hospital managements. Information on up-to-date practice is available from a number of sources, including the E.L.M.A. Lighting Service Bureau, 2, Savoy Hill, W.C.2, and the Illuminating Engineering Society, 32, Victoria Street, S.W.1.

Definitions

Lumen—the unit of light flux. The total amount of light falling on or intercepted by a surface of unit area every part of which is at unit distance from a uniform point source of one candle. The total flux emitted from a uniform light source of one candle power is 12.56 lumens.

Candle or Candela—the unit of luminous intensity in a given direction from a point source.

Foot-candle—the unit of illumination. The degree to which a surface is illuminated is measured in lumens/sq. ft. or foot candles. One lumen will light a surface of one square foot to an average illumination of one lumen/ft.^{2} or foot candle.

Brightness—the candle power per unit projected area of the surface in the direction of vision (the apparent area as seen from that direction). The most convenient units to employ depend on whether the surface is self-luminous or not. The candle per square inch and stilb are commonly used for most modern light sources and the foot lambert for ordinary illuminated surfaces.

1 stilb=1 candle per sq. cm. reflected or emitted.

1 foot lambert=1 lumen per sq. ft. reflected or emitted.

ILLUMINATION RECOMMENDATIONS FOR HOSPITAL INTERIORS

Unit of Hospital	*Average lumens/sq. ft. recommended*
Wards (general lighting)* . .	3
Waiting rooms	7
Corridors	3
Operating table	300 { special lighting
Operating theatre	30
Laboratories	20
General Offices	20
Private Offices	15
Typing and Book-keeping . .	20
Filing rooms	20

* This is an *average* figure: the illumination in the centre of the ward should not fall below 10 lumens/ft.^{2}, bed-head lighting should be of the order of 15-20 lumens/ft.^{2}

* * * * *

PEARL AND CLEAR GENERAL SERVICE TUNGSTEN FILAMENT LAMPS

Watts	*Minimum average lumens throughout life*		
	at 110 v.	*at 230 v.*	
		single coil	*coiled coil*
Pearl 15	133	113	—
,, 25	228	206	—
,, 40	449	330	389
,, 60	759	584	665
,, 75	1,000	785	883
,, 100	1,400	1,160	1,270
,, 150	2,230	1,970	—
Clear 200	3,090	2,725	—
,, 300	4,950	4,430	—
,, 500	8,950	7,930	—
,, 750	14,270	12,740	—
,, 1,000	19,640	17,800	—
,, 1,500	30,220	28,380	—

Lamps similar to the above but with an internal silica coating are available in 40, 60, 100, 150 and 200 watts (coiled coil from 40-100 watts). These give much greater diffusion and lower brightness than pearl lamps, with a loss of some 5 per cent. of light output.

TUBULAR FLUORESCENT LAMPS

Wattage	Dimensions	Average Lumen output throughout first		Colour
		5,000 hrs.	2,500 hrs.	
125	96″×1½″	5,000	—	Natural
70	93⅞″×1″	—	2,900†	Natural
50	93⅞″×1″	—	2,100†	Natural
80	60″×1½″	3,200	—	Daylight
				Warm white
		2,700	—	Natural
		2,200	—	Mellow
				Colour matching
40	48″×1½″	1,800	—	Daylight
				Warm white
		1,500	—	Natural
		1,200	—	Mellow
				Colour matching
40*	24″×1½″	—	1,200	Warm white
			1,000	Natural
			900	Mellow
30	36″×1″	—	1,200	Warm white
			1,100	Natural
			900	Mellow
20*	24″×1½″	—	620	Warm white
			560	Natural
			480	Mellow
15*	18″×1″	—	420	Warm white
			380	Natural
			315	Mellow

* Normally operated 2 in series on 200-250 V. supply.
† Throughout first 2,000 hours.

Economics

The high efficiency of fluorescent lamps compared to that of tungsten-filament lamps has led a number of people to use them for general lighting. The choice of light source ought to be made on its suitability for its purpose, but where either type of lamp is equally suitable the cheaper will obviously be installed. In the case of the fluorescent lamp a higher installation cost may often be offset by a lower cost of operation and maintenance: the cost will depend on the hours of use of the installation, the cost of current and to some extent on the cost of the fittings used. Those interested are advised to study the E.L.M.A. Lighting Service Bureau's Technical Supplement No. 5, "Lighting Economics", which gives figures and calculations for arriving at a just estimate of the most economic lighting system.

References

Electric Illumination Handbook No. 2 : *Interior Lighting Design.*

Technical Supplement ID :—*Fluorescent Lamps.*

Text-book : *Illumination Design for Interiors.*

Text-book : *Electric Lamps.*

Technical Supplement 5 : *Lighting Economics.*

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Specialised and General Lighting in Hospitals. M. W. Pierce and D. J. Reed,

Transactions of the Illuminating Engineering Society. Vol. XIV. No. 10. 1949.

Lighting Installations in the Hospital. W. R. F. Brown, The Hospital, p. 225, June, 1946.

BED BUREAUX

Bed bureaux now operate in many parts of the country, sometimes on a group and sometimes on a regional basis. In the London area the Emergency Bed Service is run by King Edward's Hospital Fund, acting as agent for the four metropolitan regional hospital boards.

The main objects of a bed bureau are: (i) to make the best use of the available beds in the group or area, evening out disproportionate waiting figures between the different hospitals; (ii) to save the time of general practitioners by eliminating the need for excessive telephoning; and (iii) to provide a reliable source of statistics which in their turn can be used towards the improvement of services.

It is possible to develop regional bed bureaux for emergency cases whilst at the same time encouraging groups to have their own bureaux for ordinary admissions within their own areas, but care should be taken to dovetail the two where this happens, sources of potential confusion being plentiful.

Especial difficulties arise over the admission of emergency cases, since a bed may not always be available even at the request of an emergency bed service. When this happens, the bed service is able to get in touch with the medical referee appointed by the regional hospital board and in the event of his deciding that immediate admission is vital, then a bed must be provided for the patient at the hospital nearest to his home. Since the responsibility for refusing to admit an urgent case is a heavy one, it would seem desirable that a member of the senior medical staff should be available at the hospital at all times for consultation by a general practitioner whose request for an immediate admission has been turned down, this particularly in view of the time which may pass while first the general practitioner and then the bed bureau endeavour to find a bed.

References:

Work of the Bed Bureau in the Bolton Group. H. P. Travis. THE HOSPITAL, Feb., 1951, p. 101, and Mar., 1951, p. 183.

Admissions to Hospitals. THE HOSPITAL, May, 1951, p. 285.

Emergency Admissions. THE HOSPITAL, Jan., 1953, p. 7.

BEDROOMS, ETC., FOR NURSING STAFF

In the *First Report of the Departmental Committee on the Cost of Hospitals*, the following recommendations were made regarding space requirements for nursing staff:—

Matron—Self-contained quarters comprising: Sitting room	150 sq. ft.
2 bedrooms	150 ,, ,, 120 ,, ,,
kitchenette	100 ,, ,,
Administrative sister—Bedroom and sitting room	240 ,, ,,
Sister—Bed-sitting rooms	140 ,, ,,
Nursingstaff and probationers—Bedrooms	100 ,, ,,

These areas include space occupied by built-in furniture. The height of sitting rooms and bedrooms should not be less than 8 ft.

Common Rooms. Separate common rooms should be provided for sisters, 20 sq. ft. per head; staff nurses and probationers 12 sq. ft. per head.

Basins should be provided in the bedrooms and bathrooms and W.C.s in the ratio of one to six or eight bedrooms.

BEDS

The four main considerations to be taken into account when selecting beds for the hospital are comfort, strength, hygiene and cost.

The Hospital Bed

The type of bed most widely adopted in general wards is the backrest bedstead of three feet in width. In the interests of hygiene the frame should be of welded tubular construction, the headend and footend bows being of 1¼ inch tube. The bed should be easily adjustable and movable and dust proof. The minimum amount of tubing, always allowing for uprights in the footend to prevent the mattress from slipping through is an asset. Backrests where provided should be incorporated in the head bow and fitted with a locking device to prevent slipping when in use. If pole fittings are incorporated they should be fitted with a stop to prevent rotation through more than half a circle in order to obviate swinging against the wall.

Each leg of the headend should be fitted on a complete ball race swivel with castors of not less than 4 in. diameter. Vulcanised rubber tyres are suitable for ordinary types of flooring. With rubber floors, however, hard composition or hardwood wheels should be substituted. The footend should be fitted with a wheeling device which does not require undue exertion on the part of the operator to bring the wheels into action.

The finish should be carried out in best quality stoving enamel. In recent years there has been a trend away from black, and aluminium finish is now more widely used.

British Standard 1682 : 1950 covers a hospital bedstead suitable for general purposes, of tubular steel construction and 6 ft. 6 in. long by 3 ft. wide, with spring mattress at 2 ft. from the floor. Provision is also made for bedsteads which are 6 ft. 9 in. or 7 ft. long together with alternative heights of 2 ft. 3 in. and 2 ft. 6 in. where these variations are required by the purchasers. The standard includes a specification for a removable lifting pole and provides for the inclusion of adjustable back rests and wheeling devices. In the latter case general requirements are given, but sufficient latitude is left for individual manufacturers to devise their own patterns so as not to impede progress and development.

Frames and Mattresses

To fit the head and footends of the above type of bedstead a spring mattress and frame 6 ft. 6 in. × 3 ft. will be required. There should be not fewer than 16 springs at each end in the 3 ft. wide frame. All links and hooks in the mesh should be sufficiently closed to prevent their becoming detached on removal of tension and should not provide any projections which might damage an overlay.

Until recently a good pattern hair mattress has been standard but the internal spring mattress, or similar rubber centred types where each part yields directly to the pressure applied to it, are becoming more widely used in hospitals. Internal springs should be rust-proofed so that they stand up to sterilisation processes. Specifications for spring interior mattresses for hospital beds are given in B.S. 1819 : 1951, part I and for cots in B.S. 1819 : 1952, Part II.

Special Bedsteads

There are many types of special bedstead on the market for treating special cases. A point to be borne in mind with "Fowler Position" bedsteads is to ensure that this type of bedstead, which was originally intended for recovery after abdominal operations, really does give a true "Fowler Position." This type of bed has a wide application for general nursing as the patient can be brought into a sitting position with the minimum of effort and strain and nursing is thereby facilitated.

With regard to fracture bedsteads the main problem is mechanical. A device is therefore needed for applying more than one force to each of one or more limbs of the patient with a full range of adjustment both for direction and magnitude. Such forces need to be balanced because the patient's body, owing to small movements, will tend to travel in the direction of any force however small. For treatments of the lower limbs some method of raising the foot of the bed would therefore appear essential. Several types of fracture beds are available. All bedsteads for fracture treatment have other uses and in general are adapted for any cases needing extension, abduction, suspension or immobilisation of the limbs or trunk.

Children's Cots

British Standard 1694 : 1950 covers children's cots suitable for use in hospitals. The standard height of the cots to the top of the corner castings is 2 ft., but alternative heights of 2 ft. 3 in. and 2 ft. 6 in. have also been provided for use where higher cots are required. Similarly, a standard length of 4 ft. 6 in. has been adopted, but an alternative length of 5 ft. has been standardised for use in special cases. The dimensions of the gaps between the tubes and bars forming the ends and the sides are to be not less than 3 in. or more than 3½ in. The standard also deals with constructional details of the head and foot ends, the drop sides, the spring mattress, the castors and the finish.

(*For suppliers of Beds and Bedding see under the appropriate head in the Subject Index of the Guide to Hospital Purchasing, p.* 809).

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Hospital Bedsteads. The Hospital, Mar., 1941, p. 55.

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B.S. 1682 : 1950. *Hospital Bedsteads for General Purposes.*

B.S. 1694 : 1950. *Children's Metal Cots.*

BEDS TO NURSES

The ratio of nurses to patients varies between 1 to 2 and 1 to 10. It is generally accepted that 1 to 3 is reasonable, or if the total staff of nurses (day, night and administrative) is taken into account, 1 to 2.

This subject is dealt with fully in " Standards of Staffing," issued by King Edward's Hospital Fund. Geo. Barber & Son, Ltd., Furnival Street, E.C.4. Price 6d. post free.

BEDSIDE LOCKERS

Basic requirements for the design of hospital bedside lockers have been laid down by the British Standards Institution. In view of the wide variety of needs to be met it was decided not to lay down a restrictive specification for one pattern of locker even in a particular category as, for instance, lockers in infectious diseases hospitals, but to indicate the kind of articles for which the locker should provide separate accommodation and the minimum space to be allotted to each kind of article, and to specify the basic requirements in materials, dimensions, manufacture and finishes.

Provision should be made for the storage of toilet requisites, the larger kinds of personal effects, such as knitting bags, books, newspapers, etc., small personal items such as smoking requisites, cosmetics and watches, towels, soiled linen (for example by a canvas bag with a large flap which allows the bag to be closed completely) limited items of food and some articles of clothing, for example, dressing gown, fresh nightclothes, clean handkerchiefs and slippers. The compartment to hold clothing should be in the lower part of the locker. In the upper part of the locker there should be four compartments for food, toilet articles, books and personal effects, that is if the locker is used with a plain over-bed table. If there is an over-bed table fitted with compartments, the locker does not require to have so many compartments. Where lockers are used without an over-bed table they should incorporate a sliding or folding table in their construction. The compartments containing food, toilet requisites and clothing should be ventilated. Compartments with doors should be provided in preference to drawers, and a deep drawer should not be fitted in the lower part of the locker. Lockers should generally be mounted upon castors, although there may be special cases where some other supports such as skids are necessary. They should be designed so as to be easily cleaned and disinfected and to prevent as far as possible the accumulation of dust. For example, if a sliding table is provided, it should be closely fitted to prevent the entry of dust. Some degree of reversibility is recommended so that a locker may be used with equal convenience at either side of the bed.

Among features of some existing lockers which the Standard omits as undesirable is the provision of a seat as an integral part of a locker, because it forms a receptacle which is difficult to clean, is uncomfortable for visitors and inconvenient from the point of view of conversation with the patient. Another undesirable feature is a surround which is used to prevent objects from falling off the locker, for it is considered that its advantages are outweighed by the increased difficulty of cleaning and the inconvenience caused by the surround if the top of the locker is used for resting trays or writing notes. A third feature which is strongly deprecated is the provision of a place for a urine bottle or a sputum mug in a piece of furniture which contains food.

Dimensions

The recommended dimensions for lockers are, for adults, height not less than 34 inches or more than 38½ inches, width 19 inches and depth 17 inches; for children, height 36 inches, width 14 inches and depth 14 inches. In order to allow some freedom in design, the actual arrangement of the compartments in the locker is not laid down, but specifications are given for the minimum dimensions of all compartments. The extended length of the sliding table should not be less than 14 inches or more than 18 inches.

References:

B.S. 1765 : 1951. *Hospital Bedside Lockers.*
The Hospital, Oct., 1951, p. 754.

BOILERS

(See under *Fuels* and *Water Softening*)

CATERING

(*Contributed by a Catering Officer*)

Buying

Except in the largest of hospitals all buying of commodities and equipment to be used in the catering section should preferably come under the direct aegis of the catering officer. Where buying is a full-time job every order must bear his approval for it is only in this way that he can keep in touch with market trends, etc. To ensure that the quality, variety and price of his requirements are satisfactory, it is imperative that he should interview personally all travellers, for by personal contact much more can be achieved than by the forwarding of formal orders and enquiries. The contract method, which is so prevalent among hospitals, is a system to be abhorred. Although it provides an easy method of obtaining requirements, after the initial preliminaries have been finalised, it prohibits taking advantage of seasonal changes, and it has been found that when contractors are supplying at a fixed price quality suffers and the " individual touch " is sadly lacking. The scope of buying is limited to a considerable extent under present conditions, but there still remains a wide field in which the buyer may utilise his capabilities to the full.

Provisions

The bulk buying of provisions can effect considerable economies, but care must be taken that suitable storage is available, that too large a quantity is not ordered and that commodities are consumed in the order of delivery. By direct purchase from manufacturers of biscuits, jams, cereals, etc., the financial advantage gained is considerable, but it must be borne in mind that by having several suppliers of similar commodities the keenest prices are obtainable comparable with quality. Where it is inconvenient to deal directly with manufacturers or importers, recourse should be made to wholesalers of which also it is advisable to have two, three or four for each particular type of foodstuff.

Bulk purchase of tea should be no haphazard operation, and prior to purchase a good blender's advice should be sought about the most suitable for use with the local water.

Some items do not lend themselves to bulk buying, among which may be listed cooking fats, margarine, butter and bacon. These should be bought as required with no more than a day or two's supply in store, these last mentioned commodities being stored in a cool dark room.

Coffee should only be purchased in small quantities and ground for use daily. It might be opportune to mention that the general standard of coffee-making throughout hospitals leaves much room for improvement.

It is an advantage to have separate stores for service and bulk storage and these should be situated on the north side of the building away from all heating apparatus and kept at an even temperature. On arrival all provisions, after checking and weighing, should be placed immediately into the bulk store, and when required for service, should be drawn therefrom, thus maintaining complete control and visual stocktaking.

Fish

The practice of buying fish direct from the coast presents many difficulties, including that of obtaining the kind required and of its arrival on time. It has been found more satisfactory to purchase from local sources on a day-to-day basis, thus taking advantage of the normal price fluctuations initiated by the law of supply and demand. It is false economy to concentrate on the cheap varieties, such as cod, for it will be found that if turbot, sole, lobster, red mullet, trout, etc., are provided, the initial cost, although higher, is recompensed by the resultant lower wastage factor and the raising of catering standard.

Meat

Only by daily contact with the butcher can meat supplies be kept at a high standard. On the catering officer's knowledge and experience depends the production of well-balanced menus, for in conjunction with an experienced larder cook a variety of meat dishes can be made available from the small ration at present allowed. Theoretical knowledge cannot take the place of practical experience in the buying of meat. Offal and poultry offer ways of supplementing the meat supply, but as poultry is used predominantly for special diets, the source of many popular dishes is lost. It will be found, however, that if care and intelligence are used when providing poultry, the price per portion of this welcome addition to the menu is not prohibitive. For stock purposes a constant supply of fresh beef bones is a matter of importance.

Crockery, Cutlery and Glassware

Purchases of the above should be made direct from manufacturers in all cases and the number of patterns should be kept to a minimum, thus entailing the holding of smaller stocks. Mainly due to its appearance, the use of earthenware has been found unsatisfactory and wherever possible good glazed china should be used, but this should be withdrawn immediately when chipped or cracked. The use of plastics is gaining popularity and many types compare favourably with china both in price and appearance. Tumblers made of toughened glass have many advantages over the normal type in length of service, but care should be taken when selecting the design.

(*Continued on p. 525*)

TABLE OF NUTRITIVE VALUE OF FOODSTUFFS

(Kindly compiled by the Ministry of Food)

PER OUNCE EDIBLE PORTION (UNCOOKED)

FOODSTUFF	Description	% Waste	Protein	Fat	Carbo-hydrate	Calories	Calcium	Iron	Vitamin A	Vitamin B1	Ribo-flavin	Nicotinic Acid	Ascorbic Acid	Vitamin D
			g	g	g		mg	mg	i.u.	mg	mg	mg	mg	i.u.
Cereals														
Bread—National	80% extraction	0	2.5	0.3	14.9	72	30	0.35	0	0.04	0.02	0.3	0	0
Flour—National	80% extraction	0	3.4	0.4	19.9	97	41	0.5	0	0.07	0.02	0.5	0	0
Biscuits	(1) Plain	0	3.4	0.9	21.3	107	23	0.6	0	0.04	0.03	0.3	0	0
	(2) Sweet	0	2.0	6.8	16.8	136	14	0.3	0	0.02	0.01	0.2	0	0
Barley		0	2.2	0.5	20.8	97	3	0.2	0	0.03	0.01	0.7	0	0
Cornflour		0	0.2	0.1	24.4	99	11	0.1	0	0	0.02	0.3	0	0
Custard powder (as cornflour)		0	0.2	0.1	24.4	99	11	0.1	0	0	0.02	0.3	0	0
Sago		0	0.1	0.1	24.0	97	3	0.3	0	0	0	0	0	0
Semolina		0	3.0	0.5	19.8	96	5	0.3	0	0.03	0.01	0.3	0	0
Soya flour (full fat)		0	11.5	6.7	3.8	122	62	2.0	0	0.19	0.04	1.0	0	0
Tapioca		0	0.1	0	24.3	98	2	0.1	0	0	0	0	0	0
Cornflakes		0	1.9	0.2	22.7	100	3	0.8	0	0	0.02	0.3	0	0
Shredded Wheat		0	3.5	0.7	19.1	97	7	1.2	0	0.06	0.02	0.3	0	0
Oatmeal		0	3.4	2.5	18.6	111	16	1.2	0	0.13	0.04	0.3	0	0
Rice highly milled		0	1.8	0.3	22.2	99	1	0.1	0	0.02	0.02	0.3	0	0
Dairy Products														
Butter		0	0.1	23.4	0	211	4	0	1134	0	0	0	0	17
Cheese	Cheddar	0	7.1	9.8	0	117	230	0.2	369	0.01	0.14	0.1	0	4
Hen's egg	Whole, fresh	12	3.5	3.3	0.3	45	17	0.9	284	0.04	0.11	Trace	0	17
Dried egg		0	13.0	11.9	0.9	163	62	3.1	851	0.11	0.30	0.1	0	68
Milk, whole	Fresh	0	0.9	1.0	1.2	17	34	0	20–40(*a*)	0.01	0.04	Trace	0.3	0.1–0.6(*b*
Milk, whole	Cond., unsw.	0	2.4	2.6	3.3	46	83	0.1	105	0.02	0.10	0.1	1.0	1.0
Milk, whole	Dried	0	7.3	7.6	10.1	138	254	0.2	304	0.09	0.33	0.2	2.0	3
Milk, skimmed	Dried	0	10.2	0.2	13.6	97	348	0.3	9	0.11	0.45	0.3	2.0	0
Fats and Oils														
Margarine	Vitaminised	0	0	24.2	0	218	1	0.1	500	0	0	0	0	90
Cooking fat	Animal origin	0	0	28.1	0	253	0	0	0	0	0	0	0	0
Meat														
Bacon rashers	Gammon	12	4.5	8.5	0	95	3	0.3	0	0.17	0.03	0.6	0	0
Beef	Raw average of good quality meat	17	4.2	8.0	0	89	3	1.1	14	0.02	0.07	1.3	0	0
Beef	Frozen	0	4.8	4.5	0	60	3	1.1	14	0.02	0.07	1.3	0	0
Beef, corned		0	7.1	4.5	0	69	3	3.1	0	0	0.04	0.5	0	0
Liver, ox		0	4.8	1.7	1.4	40	3	3.9	4260	0.11	0.85	3.8	9	9
Kidney		0	4.5	2.0	0	36	3	3.8	284	0.07	0.37	3.8	3	0
Pork, without bone		0	3.4	11.4	0	116	3	0.3	0	0.20	0.04	0.9	0	0
Sausage	Beef	0	3.3	3.7	3.7	61	9	0.6	3	0.04	0.02	0.5	0	0
Sausage	Pork	0	3.0	5.1	3.7	73	9	0.3	0	0.05	0.02	0.5	0	0
Mutton, raw		17	3.7	8.8	0	94	3	0.6	14	0.05	0.05	1.2	0	0
Canned luncheon meat		0	4.3	6.0	0	71	3	0.6	0	0.13	0.04	0.7	0	0

(PER OUNCE EDIBLE PORTION UNCOOKED)

FOODSTUFF	Description	% Waste	Protein	Fat	Carbo-hydrate	Calories	Calcium	Iron	Vitamin A	Vitamin B1	Ribo-flavin	Nicotinic Acid	Ascorbic Acid	Vitamin D
			g	g	g		mg	mg	i.u.	mg	mg	mg	mg	i.u.
Fish														
White fish	Cod, haddock, ling, etc.	35	4.5	0.1	0	19	7	0.3	0	0.02	0.04	0.6	0	0
Salmon	Tinned	0	5.7	2.8	0	48	85	0.4	71	0.03	0.06	1.8	0	170
Sardines	Tinned	0	5.7	6.8	0	84	114	1.1	77	0.01	0.08	1.3	0	280
Herrings, Jan.–Aug.		35	4.5	4.3	0	57	28	0.4	43	Trace	0.08	1.0	0	241
Herrings Sept.–Dec.		40	4.5	2.3	0	39	28	0.4	43	Trace	0.08	1.0	0	241
Herrings	Canned	0	4.5	2.8	0	43	28	0.4	9	0	0.06	1.0	0	50
Fruit														
Apples	Dessert	20	0.1	0	3.0	12	1.0	0.1	4	0.01	Trace	0.1	1	0
Apples	Dried	0	0.6	0	12.5	52	9	0.6	9	0	0.03	0.3	0	0
Apricots	Fresh	8	0.2	0	1.7	8	5	0.1	71	0.01	0.02	0.1	3	0
Apricots	Canned	0	0.1	0	3.5	14	4	0.1	47	0.01	0.02	0.1	1	0
Apricots	Dried	0	1.4	0	11.1	50	26	1.2	473	0	0.12	0.6	0	0
Bananas		40	0.3	0	4.9	21	2	0.1	8	0.01	0.01	0.2	3	0
Blackcurrants	Raw	0	0.3	0	1.7	8	17	0.4	9	0.01	0.01	0.1	57	0
Dates		14	0.6	0	16.3	68	19	0.5	9	0	0.01	0.1	0	0
Figs	Dried	0	1.0	0	13.5	58	81	1.2	9	0	0.08	0.5	0	0
Lemons, limes		64	0.1	0	0.4	2	2	Trace	0	0.01	0	0	14	0
Oranges	Sweet	25	0.2	0	2.2	10	12	0.1	28	0.02	0.01	0.1	16	0
Peaches	Fresh	13	0.2	0	2.3	10	1	0.1	71	0.01	0.01	0.2	3	0
Peaches	Canned	0	0.1	0	3.9	16	2	0.2	47	Trace	0	0.1	1	0
Pears	Eating	25	0.1	0	2.7	11	2	0.1	1	0.01	0.01	0.1	1	0
Pears	Canned	0	0.1	0	3.6	15	3	0.2	0	Trace	0	0	0	0
Pineapple	Canned	0	0.1	0	4.9	20	3	0.2	6	0.01	0.01	0.1	3	0
Plums—Fresh														
	Red, Yellow	6	0.2	0	1.6	7	4	0.1	37	0.01	0.01	0.2	1	0
	Victoria	6	0.2	0	2.4	10	3	0.1	37	0.01	0.01	0.2	1	0
Prunes	Dried	17	0.7	0	10.3	44	11	0.8	236	0	0.04	0.6	0	0
Raisins	Dried	8	0.3	0	16.4	67	17	0.5	5	0	0.01	0.1	0	0
Nuts														
Almond		65	5.8	15.2	1.1	164	70	1.2	0	0.07	0.05	0.4	0	0
Groundnut Peanut		30	8.0	13.9	2.2	166	17	0.6	0	0.25	0.08	0.6	0	0
Walnut	Dried	40	3.5	14.6	1.3	151	17	0.7	0	0.09	0.05	0.4	0	0
Vegetables														
Beans	Canned in sauce	0	1.7	0	4.5	25	16	0.7	47	0.02	0.01	0.2	1	0
Beans	Dried	0	6.1	0	11.6	71	51	1.9	0	0.13	0.08	0.6	0	0
Cabbage	Fresh	30	0.4	0	1.4	7	18	0.3	83	0.02	0.02	0.1	20	0
Cabbage	Dehydrated	0	5.3	0.4	15.2	88	188	0.3	1130	0	0.15	0.7	90	0
Carrots	Old	20	0.2	0	1.4	6	14	0.2	1890	0.02	0.01	0.2	3	0
Carrots	New	5	0.2	0	1.4	6	14	0.2	945	0.02	0.01	0.2	3	0
Carrots	Dehydrated	0	1.7	0.4	20.5	94	120	1.4	11600	0	0.05	1.0	6	0
Cauliflower	Fresh	30	0.7	0	0.9	6	14	0.3	0	0.03	0.02	0.2	20	0
Celery		25	0.3	0	0.3	2	15	0.2	0	0.01	0.01	0.1	1	0

PER OUNCE EDIBLE PORTION (UNCOOKED)

FOODSTUFF	*Description*	% *Waste*	*Protein*	*Fat*	*Carbo-hydrate*	*Calories*	*Calcium*	*Iron*	*Vitamin A*	*Vitamin B1*	*Ribo-flavin*	*Nicotinic Acid*	*Ascorbic Acid*	*Viiamin D*
			g	*g*	*g*		*mg*	*mg*	*i.u.*	*mg*	*mg*	*mg*	*mg*	*i.u.*
Artichokes, Jerusalem (boiled)(*c*)		0	0.5	Trace	0.8	5	8.6	0.1	—	—	—	—	—	0
Lentils		0	6.8	0	13.6	82	11	2.2	5	0.13	0.02	0.9	0	0
Lettuce		20	0.3	0	0.5	3	7	0.2	378	0.02	0.02	0.1	4	0
Onions	Bulb	5	0.3	0	1.3	6	9	0.1	0	0.01	0.01	Trace	3	0
Peas	Fresh raw ..	60	1.6	0	2.7	17	4	0.5	47	0.12	0.03	0.2	9	0
Peas	Dried	0	7.0	0	14.2	85	17	1.3	19	0.13	0.08	0.6	0	0
Potatoes	Early	5	0.6		4.6	21	2	0.2	0	0.03	0.02	0.3	Early 9	
	Old	25											Old 2	0
Potato	Dehydrated ..	0	2.5	0	23.0	101	24	0.9	0	0.08	0.10	1.5	12	0
Pumpkin		20	0.2	0	1.0	6	9	0.2	15	0.01	0.01	0.2	3	0
Spinach	Fresh	25	0.8	0	0.7	6	20	0.9	1229	0.03	0.06	0.1	18	0
Swedes	Raw	35	0.3	0	1.1	6	16	0.1	0	0.01	0.01	0.3	11	0
Tomatoes	Fresh	0	0.3	0	0.7	4	4	0.1	284	0.02	0.01	0.1	7	0
Turnips	Fresh	35	0.2	0	1.0	5	17	0.1	0	0.01	0.01	0.3	7	0
Sugar, preserves and sweets														
Jam and Jelly (*d*)		0	0.1	0	17.6	71	3	0.3	2	Trace	0	0	0	0
Marmalade		0	0.1	0	17.6	71	10	0.2	3	Trace	0.01	Trace	2	0
Sugar	White	0	0	0	27.0	108	0	0	0	0	0	0	0	0
Syrup		0	0.1	0	20.2	81	7	0.4	0	0	0	0	0	0
Beverages														
Cocoa	Powder ..	0	5.8	7.3	8.9	125	14	4.1	14	0.03	0.08	0.3	0	0
Horlick's Malted Milk ..		0	4.0	2.3	20.2	118	77	0.4	76	0.07	0.10	0.6	0	0
Marmite	Dry	0	2.8	0	0	11	22	1.5	0	0.85	1.70	17.0	0	0
Meat extract	Liquid	0	8.6	0.6	0	41	22	3.7	0	0.08	0.50	17.0	0	0
Ovaltine	Powder ..	0	3.9	2.2	18.1	108	100	1.0	114	0.11	0.17	—	0	0

(*a*) December—April 20 I.U. per oz.
May—November 40 I.U. per oz.

(*b*) November—March 0.1 I.U. per oz.
April—May 0.2 I.U. per oz.
June—August 0.7 I.U. per oz.
September 0.4 I.U. per oz.
October 0.2 I.U. per oz.

(*c*) This vegetable contains inulin 50% total CHO taken as available.

(*d*) Blackcurrant jam 6 mg. Vitamin C.
Blackberry, Raspberry and Redcurrant 1 mg. Vitamin C.
Gooseberry and Strawberry jam 1 mg. Vitamin C.
No other jams contain Vitamin C.

— = Figure is unknown.

(*Continued from p.* 521)

The purchase of good quality cutlery is an economy, for its life is long and its appearance well repays the additional expense. Knives should have bone handles and all cutlery should be die-stamped with the name of the hospital, this latter having a deterrent effect on pilferage. To present an attractive appearance both tables and trays must carry a full range of cutlery. Stocks carried should consist of:—

- Soup spoons
- Dessert spoons
- Tea spoons
- Mustard spoons
- Meat or large knives
- Small or butter knives
- Fish knives
- Large forks
- Dessert forks
- Fish forks

The selection of condiment sets is a controversial point but the screw-topped glass types have many advantages and lead undoubtedly in the matter of appearance. In addition to the usual run of plates, etc., an item which has come to the fore in recent times is the stainless steel ice cup, the life of which continues *ad infinitum.* It has many uses for individual trifle, ices, coupes, jellies, etc., and adds considerably to their appeal.

Cooking utensils such as saucepans and stewpans should be made of tinned copper, but these should be inspected regularly and retinned when required. Stainless steel also has many uses for such items as basins, bowls, trays and pie dishes.

Enamel utensils should not be used under any condition in the kitchens as they chip readily, whilst aluminium vessels have lost a great deal of their popularity through their tendency to discolour badly when in contact with soda water.

Menu Planning

The objects of menu planning are to provide meals that are appetising, satisfying and nutritionally adequate. All too frequently hospital menus are monotonous and show little or no imagination, one of the chief reasons for this being the adoption of a rigid system of menu planning. Opinions differ as to how far ahead meals should be devised but under normal conditions there appears to be no reason why they should be arranged more than 24 hours beforehand. The most convenient time to do this is during the day's tour of the kitchen by the catering officer and his *chef de cuisine*.

All menus should provide variety and colour and the old idea of "stew on Monday", etc., is a thing of the past. Wherever possible the principal meal of the day should consist of three courses and a choice of three or four main dishes and the same number of sweet dishes. This is not always possible for patients owing to the transportation problems involved, and great thought is required to maintain a number of choices despite this handicap.

"Luncheon" and "dinner" menus should consist of soup or hors d'oeuvres, a substantial main dish of either meat or fish, followed by a sweet. Advantage should be taken of seasonal foods to provide salads and raw fruit in addition to the main menu, and foodstuffs prepared by the "Quick Frozen" method should not be neglected. They open up a new field in menu planning, for although the apparent cost is high this is to a large extent compensated by the fact that there is no wastage. Much has been said on the nutritional side of menu planning, but it will be found in practice that if the chef preserves the natural colour, flavour and aroma, any intelligently planned menu will contain all that is required for persons on a normal diet without recourse to analysis by a dietitian.

Service

However well-planned and cooked meals may be, inefficient service will reduce palatability and nutritive value. The ideal is to have the kitchen, service and dining-rooms in one unit, a factor which has been sadly lacking in the planning of many hospitals. The service room should be equipped with hot plates, *bains marie*, grills and trolleys. Emphasis must be laid on the importance of ensuring that service of food to the consumer's plate is undertaken by, or under the direct supervision of, a chef or other highly qualified person. Carelessness in service or the provision of over-large portions detracts from the appearance of the meal and goes far to kill appetite.

It is most undesirable for cooked food to be kept hot in containers, or by other means, for any length of time. This is detrimental from the nutritive and palatability viewpoints and therefore prepared foodstuffs coming from the kitchen to the service should be cooked and stored in small units. Many sweet dishes lend themselves to service in individual portions and their appearance can be enhanced by attractive containers.

Waste

Whilst waste must be ever present it can be reduced to a minimum by careful planning. Good cooking, efficient service and careful compilation of menus will achieve this object. Beef and poultry bones should be used for stock for the preparation of soups and sauces, and all fat trimmings of meat and poultry should be rendered down for dripping. Not all fish bones lend themselves to use for fish stock; sole and turbot are, however, eminently suitable.

Although the outer leaves of the majority of vegetables may be utilised in the stock pot, vegetables which would impart a predominating flavour, i.e. turnips and swedes, should not be included. Left over vegetables, fish meat, etc., can be incorporated in made-up dishes and hors d'oeuvres. Stale bread should be dried and converted into bread-crumbs, for in this form it can be used in a variety of dishes.

Dietary Standards

Dietary standards serve as a measure in planning diets and food supplies. Standards have existed for many years, but change from time to time as knowledge increases and no standard can be considered as final.

Two of the most recent authoritative surveys of nutritional requirements have been those made by the National Research Council of the U.S.A., whose "Recommended Dietary Allowances" were published in 1941, and subsequently revised in 1945 and 1948, and by the Committee on Nutrition of the British Medical Association, whose report was published in

1950. The accompanying table of recommended dietary allowances is drawn from the latter report. In respect of these allowances it should be noted that they relate to the needs of healthy individuals. The calorie estimates and quantities of various nutrients recommended "are believed to be sufficient to establish and maintain a good nutritional state in representative individuals of the groups concerned. It is recognised that in every group there must be cases where the need for one or other nutrient is greater than on the average."

Clean Food

Greater attention has been given in recent years to cleanliness in food preparation, Ministry of Health reports and public campaigns having drawn attention to the connection between food poisoning and insanitary methods of washing up and preparing and cooking of food. Hospitals in the nature of things are not the worst offenders in these respects, but part from really bad methods it has been shown that it is possible for apparently clean and well-run establishments to employ dishwashing machines and other equipment where the bacterial counts from utensils, dishcloths, washing up and rinsing waters were unduly high. This is often due to kitchen staff being ignorant of the proper use of mechanical equipment and of the vital importance of cleanliness wherever communal feeding is in operation.

It is not easy to obtain the active co-operation of such staff, bacteria and "germs" being unseen, unheard and therefore easily put out of mind. The usual kind of lecture or talk on food poisoning, whilst not without its uses, is of limited value without visual aids. Such aids are provided in one method of demonstration by placing knives, forks, stale food or dirty dishcloths in dishes coated with a gelatine broth which will support bacteria. At the time of application hardly any mark is to be observed on the gelatine, but after an interval for incubation a noticeable bluish fur will be found sharply outlining finger marks, and the shape of the impressions of knives, forks and other articles placed therein. Such treatment provides definite evidence of the force of the speaker's remarks.

The importance of maintaining the temperature of the water in crockery sterilising tanks at 170°F. or higher is paramount. This temperature will kill a high proportion of bacteria and will eliminate the need for a drying cloth.

Poor results can be obtained from perfectly satisfactory dishwashing machines, surveys reported in the *Monthly Bulletin of the Ministry of Health and Public Laboratory Service* having shown that this can come about through lack of care in the running of the machines, of which the most important examples are allowing the temperature to drop, and so killing insufficient bacteria in the washing and rinsing processes, and failure to use correct detergents, ordinary soap and soda being unsuitable for removing grease from crockery and the insides of machines.

Food poisoning may not only be caused by unhygienic preparation and washing up equipment but may also be due to the use of food which is itself already contaminated when obtained, or becomes so through its being kept an unduly long time before being used or to its being stored or used without appropriate care.

RECOMMENDED DIETARY ALLOWANCES

Taken from the Report of the Committee on Nutrition of the British Medical Association (1950) and reproduced by permission of the Association

Age and Sex	*Requirement class*	*Calories daily*	*Protein g daily*	*Iron g daily*	*Calcium g daily*	*Vit. A and Carotene i.u. daily*	*Vit. D i.u. daily*	*Thiamine mg. daily*	*Niacin mg. daily*	*Riboflavin mg. daily*	*Vit. C mg daily*	*Iodine ug. daily*
Both—												
0–1		1,000	37	6.5	1.0	3,000	800	0.4	4	0.6	10	—
2–6		1,500	56	7.5	1.0	3,000	400	0.6	6	0.9	15	150
7–10		2,000	74	10.5	1.0	3,000	400	0.8	8	1.2	20	150
Males—												
11–14		2,750	102	13.5	1.3	3,000	400	1.1	11	1.6	30	150
15–19		3,500	130	15.0	1.4	5,000	400	1.4	14	2.1	30	150
20+	No work	1,750	51	12.0	0.8	5,000		0.7	7	1.0	20	100
	Sedentary work ..	2,250	66	12.0	0.8	5,000		0.9	9	1.4	20	100
	Light work ..	2,750	80	12.0	0.8	5,000		1.1	11	1.6	20	100
	Medium work ..	3,000	87	12.0	0.8	5,000		1.2	12	1.8	20	100
	Heavy work ..	3,500	102	12.0	0.8	5,000		1.4	14	2.1	20	100
	Very heavy work..	4,250	124	12.0	0.8	5,000		1.7	17	2.6	20	100
	Extremely heavy work	5,000	146	12.0	0.8	5,000		2.0	20	3.0	20	100
Females—												
11–14		2,750	102	13.5	1.2	3,000	400	1.1	11	1.6	30	150
15–19		2,500	93	15.0	1.1	5,000	400	1.0	10	1.5	30	150
20+	No work	1,500	44	12.0	0.8	5,000		0.6	6	0.9	20	100
	Sedentary work ..	2,000	58	12.0	0.8	5,000		0.8	8	1.2	20	100
	Light work ..	2,250	66	12.0	0.8	5,000		0.9	9	1.4	20	100
	Medium work ..	2,500	73	12.0	0.8	5,000		1.0	10	1.5	20	100
	Heavy work ..	3,000	87	12.0	0.8	5,000		1.2	12	1.8	20	100
	Very heavy work ..	3,750	109	12.0	0.8	5,000		1.5	15	2.2	20	100
Pregnancy—												
First half		2,500	93	12.0	0.8	6,000	400	1.0	10	1.5	40	150
Secondhalf		2,750	102	15.0	1.5	6,000	600	1.1	11	1.6	40	150
Lactation ..		3,000	111	15.0	2.0	8,000	800	1.4	14	2.1	50	150

Prominent sources of such trouble are made-up or re-heated meat dishes, stews, sausages, rissoles, brawn and gravy; also trifles, ice-cream, custards and duck eggs have been frequently at fault. On the other hand poisoning has rarely been traced to pre-packed foods. These have many advantages provided they are packed in appropriate wrappings and provided, also, that the conditions under which they are packed are truly hygienic. A valuable practice is the putting on each packet of the date on which it was prepared as this helps manufacturers, wholesalers, retailers and consumers to use their stocks in proper rotation.

References :—

Catering—Selection and Preparation of Meat, by H. J. Taylor. The Hospital, Jan., 1946, p. 21.

Hospital Catering—(1) Geography of the Kitchen and Equipment Layout—(2) Staff Organisation—(3) Selection of Equipment—(4) Pest Control—(5) The Larder and the Bakery—(6) Ten Years of Progress, by W. A. Graham. The Hospital, Feb., p. 79, Mar., p. 141, April, p. 205, May, p. 259, June, p. 327, July, 1949, p. 409.

Hospital Glassware, by W. J. B. Groves. The Hospital, Oct., 1949, p. 619.

Hygiene and Dishwashing Machines. The Hospital, Apr., 1950, p. 289.

R.H.B. (51) 86, H.M.C. (51) 79, B.G. (51) 82 *Hygiene in Hospital Kitchens.*

Clean Food and Kitchen Staff. The Hospital, July. 1951, p. 517.

A Survey of Catering Establishments. Monthly Bulletin of the Ministry of Health and Public Laboratory Service, May, 1951, p. 112.

Clean Food, The Hospital, Feb., 1953, p. 114.

R.H.B. (53) 35, H.M.C. (53) 49, B.G. (53) 52. *Hygiene in Hospital Catering Departments.*

CENTRAL LINEN ROOM

(See under *Textiles*)

CLEANERS AND CLEANING

In selecting cleaning materials, it should be borne in mind that the greater part of the cost of keeping a hospital clean is represented by wages and that cleaning agents which are apparently cheap may in fact in the long run turn out to be expensive because they may call for greater expenditure of labour than a cleaning agent which is at first appearance more expensive.

Although it is advantageous to keep down to a minimum the number and varieties of cleaning agents used in the hospital it is important to bear in mind that certain cleaners although excellent if used for the purpose for which they are intended have a deleterious effect on some materials. Cleaning preparations which contain a great deal of free alkali have a destructive effect on rubber tile, marble and cork, and strong soda causes swelling of linoleum and perforation of marble surfaces. Paint is also adversely affected by free alkali which acts as a form of paint remover, and this should be borne in mind when walls are washed down.

For special methods of cleaning various kinds of flooring materials, see *Flooring*.

Polishes

Polishes containing hard wax are generally recommended as superior to soft wax products because the latter tend to be slippery and to smear easily. Because of their soft surface they attract dirt and dust and do not provide a good hard wearing surface. A good polish has to be moist enough to remove dirt and have enough solid wax present to ensure a good film. This film should be hard enough to resist easy scratching or marking. It should be dust resisting (non-tacky) and waterproof. Although it is claimed by some manufacturers that their polishes are non-slip this cannot be true in an absolute sense, but only in so far as some are less slippery than others.

Labour and Labour-Saving Equipment

It is essential to use good and reliable labour on cleaning in the hospital, for although the hospital administrator may have a sound working knowledge of the requirements for each particular type of job, if the workmen or cleaners are liable to use their own methods damage may be caused to walls and floors entailing unnecessary maintenance expenditure. For all cleaning jobs definite instructions should be laid down and care should be taken to see that they are rigidly adhered to.

With the difficulty of obtaining domestic labour at present and always bearing in mind the high relative cost of the labour in relation to the work performed, consideration should be given to the use of mechanical cleaning devices wherever possible. A wide range of labour-saving devices are now on the market, electrically-operated floor polishers, vacuum cleaners, scrubbers, and mopping machines.

Floor Polishing Machines. Floor polishing machines are made to three basic designs: (*a*) multi-brush machines with cylindrical brushes; (*b*) multi-brush machines with flat brushes; (*c*) single brush, with or without supplementary guiding wheels.

In general, machines of the first type are large and strongly constructed and require, for their most effective use, staff who are well trained to use the particular machine. Machines of the second type are of lighter construction and can be used by cleaners who do other work. The third type may be either large and heavy or small. Some floor cleaning machines can also be adapted for scrubbing and polishing by changing the brushes and there is a type which combines vacuum cleaning with polishing.

Sprayers. Mechanical sprayers spread polish in the form of a fine mist and with proper use can reduce the consumption of polish very substantially.

Materials. A standard list of necessary materials should be prepared. It might include the following :—

Wards: Soap, Bar, Soft and Toilet; Soda, Floor Polish, Furniture Polish, Steel Wool, Scouring Powder, Lavatory cleanser, Washing-up powder.

Laundry: Soap Flakes, Bar Soap, Soda Ash, Soap Powder, Soapless Detergent, Starch, Blue, Bleach, Stain removers.

Dishwashing Machines: Soapless Detergent.

Electric Floor Polishers: Polish, White Spirit.

Kitchen: Grease solvent, Soda.

The next matter is to determine the size of packs to be stocked. The range should be as limited as possible, but it would not be right only to buy in large containers and to let the stores staff break these down into the quantities needed. In some cases, e.g. spirit, floor polish,

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BOREHAM WOOD, HERTS.

this may be the best procedure, but it has to be borne in mind that labour is needed to issue from the drums and that waste and inaccuracy are usually inevitable.

(*For suppliers of labour-saving devices see under appropriate head in the Subject Index of the Guide to Hospital Purchasing, page* 809.)

Reference :—

Cleaning and Cleaning Materials, by E. Holt, THE HOSPITAL, July, 1952, p. 523.

COLD STORAGE

(See under *Refrigerators*)

CROSS INFECTION, PREVENTION OF

(See under *Ventilation*)

DECORATION

A high standard in decoration of the interior of the hospital is an essential for maintenance. That this decoration should follow an appropriate character and serve a functional purpose has for some years been the subject of scientific research, particularly in the United States. Those who favour the scientific use of colour claim that the patient's recovery is speeded up and the work of nursing made pleasanter where gloomy colours or glaring white give place to more delicate shades. This subject has recently been receiving a great deal more attention since the case histories of colour conditioning in factories and in other industrial applications have been carefully analysed. In the factory, claims are made that better and more work is produced and that absenteeism is reduced by colour conditioning. A body particularly concerned with such matters is the Council of Colour, Portman Square, London,W.1.

Colour in the Hospital

In the hospital the scientific application of colour can supplement cleanliness and a fine appearance by additional benefits in terms of better lighting, relief from eye strain and a better mental attitude both on the part of the staff to their work, and on the part of the patients in that it conduces to more rapid recovery. As colour has the power to create a satisfying and cheerful environment so it can be made either exciting or stabilising and can create moods suitable to the cases under treatment.

In existing buildings colour can be used to correct unpleasantly-shaped rooms. For example, uncomfortably long or high rooms can be given the effect of being shortened by employing warmer colours on the remoter surfaces and conversely narrow rooms can be made to appear wider by the use of cool colours. Unpleasant shapes can be corrected by banding and striping in colours, another form of camouflage.

Lighting

Colours are generally chosen in relation to a daylight standard, but all colouring is relative to its illumination. The customary source of light has been the gas-filled tungsten filament until recent years, but now fluorescent lighting is finding wider application. With the latter, the normal white spectrum will provide colour response reasonably close to that of daylight illumination. Tungsten lighting, however, is deficient in the daylight colours and should be compensated by the avoidance of the violet, blue and green parts of the spectrum unless used in very pale shades, otherwise the reflective value of surfaces so decorated will be inadequate.

In the development of this colour technique it has been found that ease of seeing is improved when the whole colour field is of a relatively uniform brightness. Pupillary action is then reduced to a minimum by the reduction of the necessity for constant readjustment to varying intensities of reflected light. In consequence a proper balance between paint and illumination, which can be measured scientifically, is called for to eliminate personal preferences which tend to creep in wherever decoration is concerned.

Operating Theatres and Surgical Departments

In order to relieve the surgeon's eyes from the glare of traditional white walls it has been found that bluish-greens create a softer and more uniform seeing condition. Another benefit noted from the use of these colours is that they serve as a complement to the red of human tissue and seeing is more acute for delicate surgical manipulations. These hues are also pleasanter and easier to work in when under severe mental strain. For patients' dressing-rooms green is not recommended but a warmer tone such as peach which creates a feeling of well-being.

White, with its high reflecting value can be put to good use in such areas as linen storage rooms, sterilising rooms and the like where occupancy is infrequent and sanitary appearance is desirable. White is stated to have an encouraging effect on good housekeeping.

Wards

In deciding on colour schemes in wards attention should be paid to the psychological needs of the patients as well as to the orientation of the room. Warm tones tend to be stimulating and are suggested for maternity wards and others where rapid convalescence is desired. For those wards where long-stay patients are installed cool colours are claimed to achieve a passive and restful effect. With regard to orientation, this principle has long been applied in ordinary domestic colour schemes. Rooms with a northern exposure can be painted in warm tones to compensate for the relatively bluish outdoor light and conversely those with a southern aspect in cooler tints to condition them against the greater intensity of light and heat.

Ante-rooms, etc.

In lobbies, ante-rooms, solaria, waiting rooms, reception rooms and those areas utilised by visitors and the personnel of the hospital a variety of colour schemes are suggested in order to avoid monotony.

For corridors which are deprived of natural daylight a simulation of outside conditions can be achieved by the use of ivory, yellow, beige or peach tones.

References :—

Colour in the Hospital, by Arthur L. Hall. THE HOSPITAL, May, 1951, p. 315, and June, 1951, p. 379.

Colour Conditioning for Hospitals. THE HOSPITAL, Jan., 1949, p. 45.

Decoration of Wards. THE HOSPITAL, July, 1950, p. 550.

Colour Services and Hospital Decoration. THE HOSPITAL, Sept., 1951, p. 671.

DIETARY STANDARDS

(See under *Catering*)

DOORS

In order to lessen the risk of fire, doors should not be made of soft woods but some hard fire-resistant wood such as teak. To prevent noise all doors should be fitted with an efficient door stop and catches that click as the doors close should be eliminated as far as possible.

There are two kinds of flush fitting doors, those in which there is a laminated core similar to the thicker plywoods where the laminations are at right angles to the door surface and the more normal type where there is a built up frame or framed core onto which the plywood sheets are cemented. Flush doors can be of solid construction to meet fire-resisting requirements.

Revolving doors should be made not less than 6 feet in diameter. Various types of sliding doors are on the market. It is suggested that where they are intended to slide round a curved overhead track the leaves of sliding doors should not be larger than 2 feet.

Various types of sliding folding partitions are made. When closed these doors or partitions present a completely flush flat surface. On being opened the tops and bottoms slide along small runways in the ceiling and floor so that when they are thrown back the leaves fold right back against each other and end up flat against the wall, taking up very little space and leaving the floor between the two rooms completely free. Such sliding doors are useful in the nurses' home where, by their means, two sitting rooms can be converted into one large room suitable for social occasions.

B.S. 459, Part 1 : 1944 specifies detailed dimensions for panelled and glazed wood doors for internal use. (The same dimensions are given in Part II of B.S. 459 : 1945 for Flush Wood Doors.)

Door handles and hinges are specified in B.S. 459, Part I. The position of the lock mortice is standardised at 3′ 3″ from the tops of the door. Hinges are placed at 9″ and 5′ 9″ from the top of the door to the top of the hinge.

(For suppliers of this equipment see under appropriate head in the Subject Index of the Guide to Hospital Purchasing, p. 809.)

References :—

B.S.1228 : 1945. *Door Bolts, Iron, Steel and Non-Ferrous.*

B.S.1245 : 1945. *Metal Door Frames*

B.S.1331 : 1946. *Builders' Hardware.*

B.S. 455 : 1945. *Schedule of Sizes for Locks and Latches for Doors.*

B.S. 990 : 1945. *Metal Casement Windows and Casement Doors for Domestic Buildings.*

B.S.459 : Part I : 1944. *Panelled and Glazed Wood Doors.*

Part II : 1945. *Flush Wood Doors (with Plywood Faces).*

Part III : 1946. *Firecheck Flush Doors.*

B.S.644 : Part I : 1945. *Wood Windows and Casement Doors.*

These are obtainable from the British Standards Institution, 28, Victoria Street, London, S.W.1.

Doors. THE HOSPITAL, April, 1950, p. 292.

ELECTRICAL INSTALLATIONS

Terms and Definitions

Ampere—unit of current or intensity of flow.
Volt—unit of electromotive force or pressure.
Ohm—unit of resistance to the flow of current.
Watt—unit of power, representing a consumption of one ampere at a pressure of one volt.
Watts therefore are volts multiplied by amperes.
Kilowatts—1,000 Watts.

Supply

Providing reasonable tariff facilities can be obtained the hospital, unless it is remotely situated, will rarely gain by generating its own electricity supply either financially or in terms of fuel. In consequence a mains supply will make one system of wiring available for all purposes. However it is advisable to have some form of auxiliary lighting for use when failures occur in the power supply and this is discussed in the section on *Emergency Lighting*.

In Post-War Building Studies No. 11 it is stated that provision should be made for a 3-phase, 4-wire 400/230 volt A.C. electricity service derived either directly from an external system of low-tension mains, or from a transformer installed in the building which takes its supply from high-tension mains. When required, adequate and suitable space should be provided for a transformer substation chamber and for a switch and meter room. This should be so placed or insulated acoustically to reduce noise to a minimum.

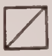
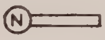
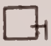
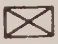
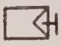
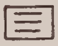
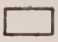
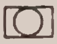
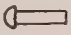
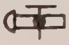
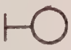
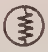
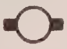
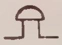
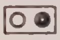
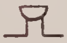
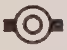
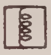
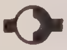
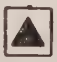
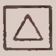
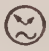
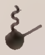
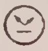
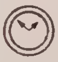
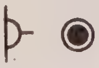
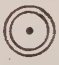
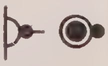
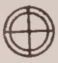
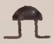
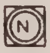
Rising conductors should be run in readily accessible ducts or chases designed for the purpose, although they may form separate enclosed compartments of larger ducts for services in general. For reasons of fire risk it is desirable to use one vertical duct or chase to serve each wing of a building, the horizontal distribution of the mains to each vertical duct being effected at the level of the intake or transformer chamber. One duct per 5,000 sq. ft. is generally necessary.

With regard to horizontal installations to permanent outlet positions, P.W.B.S. No. 11 recommends the use of vulcanised rubber-insulated cable run in lug-grip-jointed welded or brazed steel conduit placed in the floor either on the shuttering or in screeding of suitable depth, or between floor blocks. All conduits should be run with convenient draw boxes—accessible either from floor or ceiling so that re-wiring may be carried out easily.

The main services to be supplied are general ward lighting (see further *Artificial Lighting*)

ELECTRICAL INSTALLATIONS

GRAPHICAL SYMBOLS FOR ELECTRICAL WORK

Description	Symbol	Description	Symbol
1. Main control		25. Tubular heater[2]	
2. Main switch		26. Fixed radiator or heating panel[3] ...	
3. Change over switch		27 Convection heater	
4. Switchboard, distribution board or fuseboard.		28. Electric unit heater	
5. Contactor		29. Immersion heater	
6. Meter		30. Thermostat	
7. Ceiling outlet lighting, filament lamp		31. Immersion heater with incorporated thermostat.	
8. Wall outlet lighting, filament lamp ...		32. Self contained electric water heater ...	
9. Ceiling outlet for discharge lamp[1] ...		33. Humidistat	
10. Ballast unit, where installed remote from lamp fitting.		34. Bell push outlet	
11. Power factor capacitor, where installed remote from lamp fitting.		35. Multi push	
12. Lighting outlet connected to an emergency system.		36. Bell	
13. Exit box with wiring for normal and emergency systems.		37. Buzzer	
14. Ceiling outlet for filament lamps with wiring connected to normal and emergency systems.		38. Indicator	
15. Ceiling outlet with wiring for filament and discharge lamps.		39. Bell Transformer[4]	
16. Ceiling outlet with wiring for discharge lamp connected to normal system, plus wiring for filament lamp connected to emergency system.		40. Telephone point, public service ...	
17. General symbol for local switch when considered applicable.		41. Telephone board, public service ...	
18. 1-way switch		42. Telephone point, internal	
19. 2-way switch		43. Telephone board, internal	
20. Intermediate switch		44. Synchronous clock outlet	
21. Pendant switch		45. Impulse clock outlet	
22. Pull switch		46. Master clock	
23. Socket outlet		47. Fire push	
24. Switch socket outlet		48. Automatic contact	
		49. Bell connected to fire alarm	
		50. Fire alarm indicator	

1. When it is intended to use a tubular or other discharge lamp, reference should be made in the drawing or schedule to the exact location of the outlet in relation to lamp position, and also to the position of the ancillary apparatus.
2. (i) Length to be to scale and also to be given in schedule.
   (ii) The circle represents the position of connection to the fixed wiring.
   (iii) N equals number of tubes in bank.
3. Detail of equipment to be given in schedule.
4. May be used for any special L.V. purpose.

Extract from British Standard No. 108 : 1951 *Graphical Symbols for General Electrical Purposes.* Reprinted by permission of the British Standards Institution, 24-28, Victoria Street, London, S.W.1, from whom official copies of this specification can be obtained, price 10s. 6d. post free. It should be noted that the symbols given above are those more likely to be encountered in electrical installations in hospitals and are not exhaustive, a full list being given in the British Standard.

operating theatre lighting and special facilities—and emergency lighting (see under *Emergency Lighting*), refrigeration, X-ray apparatus and space heating (see under *Heating*), and the staff location system (see under *Internal Communications*).

Wiring Systems

The conduit system consists of cables run in metal conduit and the best types are heavy gauge, screwed, welded or brazed joints or seamless, solid drawn, which are recommended for hospital work as they provide mechanical continuity and facilitate earthing of the entire system, besides having the advantage, in case of failure, of easy withdrawal and replacement.

The tough rubber covered system consists of twin or three-core cables sheathed in tough rubber. Although the system is not usually earthed all fittings should be made of insulating material. The main advantage of this system is that it can be used with the maximum of concealment where surface wiring is necessary as can lead sheathed cable. Care should be taken that there is no risk of damage to the cables.

Lead covered system. Similar to the above only the twin or three-core cables are sheathed in lead. For fire prevention reasons it should not be installed on oak beams or on new plaster.

The regulations in the field of electrical installations and wiring issued by the Institution of Electrical Engineers are set out in their publication :—*Regulations for the Electrical Equipment of Buildings.* Reference should also be made to B.S. 1043-1942 *The Provision of Engineering and Utility Services in Buildings.*

(*For suppliers of this equipment see under appropriate head in the Subject Index of the Guide to Hospital Purchasing, p.* 809.)

References:

Post-War Building Study, No. 11: *Electrical Installations.* (H.M.S.O.) 1944.

Institution of Electrical Engineers : *Regulations for the Electrical Equipment of Buildings.* (Savoy Place, London, W.C.2.)

British Standard Code of Practice B.S.1043: 1942. *The Provision of Engineering and Utility Services in Buildings.*

Electric Power Supply. THE HOSPITAL, p. 197. Aug., 1940.

Electrical Installations in Hospitals, by F. Charles Raphael. THE HOSPITAL, July, 1943. p. 213.

Lighting Installations in Hospitals, by W. R. F. Brown. THE HOSPITAL, June, 1946. p. 225.

EMERGENCY LIGHTING

Some form of emergency lighting equipment is always necessary in the hospital. Failures in the normal system may occur in several ways; first a failure in the mains current, second a local fuse or other break in the circuit, or third, where a hospital generates its own supply, through some technical fault in the generating plant itself.

Emergency Systems

The most efficient system is a complete emergency lighting service utilising one of the following methods for an alternative source of current. These are a secondary connection to the public service, an emergency power-driven generator, or a set of batteries so arranged as to be constantly maintained fully charged in the event of failure. A complete auxiliary circuit should be connected to this emergency source so that all possible internal circuit failures are immediately by-passed, and essential services can be carried on. This secondary circuit should supply the operating theatre lights and a minimum number of lights in wards, corridors and so on to maintain general circulation of personnel and relieve the anxiety of the patients.

The extent of emergency lighting services in the hospital has remained a moot point apart from the vital necessity in the operating theatre. This has been mainly owing to the relatively heavy expense of alternative circuits and the rarity of general failures. If the emergency service is limited to the operating theatre it should be borne in mind that arrangements must be made to include adequate general lighting and lighting of instrument cupboards as well as the main operating theatre lighting equipment.

Battery Systems

There is a variety of methods of using batteries for emergency lighting systems—the small battery light using accumulators, which will maintain a single light, and the large batteries designed to carry a heavy load like the entire emergency circuit of the hospital. The small types of portable emergency light are mounted on a trolley with self-steering rubber-tyred wheels. Both hand-operated and automatic types are available, the latter having the advantage of the light coming on instantaneously if the ordinary system fails.

Apart from such portable types the fixed battery systems offer a special service in the operating theatre. A small battery of sealed-in cells can be kept in some convenient part of the building fully charged by a trickle from the mains. This lighting source can then be wired independently to the emergency lighting points provided in the shadowless operating theatre lights, and so arranged, that in the event of a breakdown, or even if the filament of the main lamp breaks, the emergency light points are automatically cut in on the battery circuit. Another type of battery equipment which differs slightly from that just mentioned, in addition to working the shadowless lamp, can also supply current for emergency lights in the theatre and adjoining corridor. This works by a current controlled relay, which in the event of failure cuts in on the battery circuit which is wired to the emergency points in the operating lamp and theatre.

The advantage of this last system and the portable battery lights is that they can stand for months without loss of capacity as there are no open circuit losses, no deterioration takes place while the battery is not in use and trickle charges are not necessary.

(*For suppliers of this equipment see under appropriate head in the Subject Index of the Guide to Hospital Purchasing, p.* 809.)

References

Emergency Lighting. THE HOSPITAL, April 1946 p. 165.

Emergency Lighting Systems. THE HOSPITAL, Feb., 1950, p. 131.

ENDOWMENTS

" Endowment " was given a special meaning for the purpose of transfer of hospital assets under S.7 of the National Health Service Act, 1946, either to the Board of Governors of a teaching hospital to the Minister for the Hospital Endowments Fund or, more exceptionally, under the proviso to S.7 (4) to a hospital management committee vide S.7 (10). Statutory instruments and Ministry circulars concerning these transferred endowments are listed below.

It will be appreciated that some hospital authorities will be the recipients of charitable gifts and bequests under S.59 of the Act. Broadly, these will constitute endowments in the ordinary sense of the word, and it is probable that in respect of the administration of such endowments hospital authorities, like other charitable trustees, will be subject to the jurisdiction of the Charity Commissioners and will be able to seek their advice—in circumstances of doubt as to the validity of a proposed course of action, a valuable safeguard.

Members of a hospital authority will, seemingly, not be personally liable for breaches of trust except when personally morally blameworthy, e.g., liable when guilty of misappropriation but not for bad investment. This seems to be the effect of S.72 of the National Health Service Act, 1946.

References

S.I. 48, No. 1489. *The National Health Service (Control and Management of Hospital Endowment Fund) Regs.* 1948.

S.I. 49, No. 482. *The National Health Service (Apportionment of Hospital Endowment Fund) Regs.* 1949.

S.I. 50, No. 438. *The National Health Service (Hospital Endowments Fund—Discharge of Liabilities) Regs.* 1950.

H.M.C. (48) 25, B.G. (48) 23. *Endowment and other Free Money.*

H.M.C. (48) 44. *Transfer of Hospital Property to the Minister of Health and Management of Hospital Endowment Fund Property.*

R.H.B. (49) 139, H.M.C. (49) 117. *Hospital Endowment Fund Property (Land and Premises).*

B.G. (50) 61. *Purchase by the Endowment Fund of Property likely to be required for Hospital Purposes.*

R.H.B. (50) 99, H.M.C. (50) 96. *Appropriation of Interests in Land from the Hospital Endowments Fund—Disposal of Land and Premises not required for Hospital Purposes.*

R.H.B. (52) 70, H.M.C. 52 (63), B.G. (52) 67. *Investments in Trustee Savings Banks.*

EXPLOSION RISKS

(See under *Operating Theatres*)

FINANCE

(See under *Accounting and Finance*)

FIRE PREVENTION

The modern hospital building owing to its ferro-concrete construction is, generally speaking, fire resisting, the steelwork normally being protected by concrete from the heat of fire, and doors, window frames and the like, generally made of fire resisting wood such as teak. The risk of a small outbreak taking hold in this sort of building is in consequence fairly small.

In the older type of building, however, where there is much woodwork which becomes dry in the course of time, the frequent use of lath and plaster ceilings, soft wood doors and similar inflammable material increase the risk considerably. Where this is so, fire resistant and fireproofing paints and other materials may be applied to woodwork and other parts of the building to prevent a small fire from gaining hold of the structure. Their use, however, seems somewhat limited. Advice about fire precautions may usually be obtained from the local fire prevention officer and also from the Fire Protection Association, 84, Queen Street, London, E.C.2.

Fire Extinguishers

As a precaution against the spread of minor outbreaks of fire it is essential that all wards and departments should be provided with fire extinguishers which can be used where necessary by members of the staff. The five main types of extinguisher suitable for use in hospitals are (i) the soda acid type (extinguishing fluid discharged from container by carbon dioxide gas); (ii) the CO_2-water type (water expelled by a carbon dioxide gas cartridge); (iii) the foam type (effective for fires involving oil, paints, spirits, and other inflammable liquids, the foam generated from carbon dioxide gas in the form of bubbles with a tough, sticky skin, floating on the surface of the burning liquid and excluding the oxygen necessary to support combustion); (iv) the CO_2 gas type (from which the gas is discharged in a dense white cloud to provide a blanketing effect for burning liquids or fires in electrical equipment); (v) C.T.C. extinguishers (carbon tetrachloride used as the base of a highly volatile, non-conducting extinguishing fluid, which upon contact with the flame vaporises, forming a heavy smothering blanket of gas).

Since such extinguishers have only a limited supply of extinguishing agent their correct use is essential. With the water type of extinguisher the jet should be directed into the centre of the burning mass itself and moved over the glowing part, merely to spray the flames being ineffective. With burning liquids, when foam extinguishers are used, the jet should not be directed into the liquid, but allowed to fall lightly on the surface of the burning liquid to allow the froth its maximum spreading effect; it is important to try to get the whole burning surface completely covered with foam. The method of using CO_2 extinguishers on burning liquids is to endeavour to brush the flames off the burning surface by starting at one side. Great care should be taken when using these extinguishers because some of them, especially, those with a carbon tetrachloride base, may have severe toxic effects on those using them.

Hose Reels. These are intended for use by the hospital staff to keep larger fires at bay pending the arrival of the fire brigade and not for use where an extinguisher would be more effective.

Fire Risk Areas

Generally speaking the causes of fire are so numerous that it is difficult to lay down rules. Among the most frequent are cigarettes and matches, electric irons left on ironing boards, dresses caught in electric fires and so on.

Electrical Fittings. Rules should be made with regard to the use of electrical fittings, particularly with regard to the abuse of points and electric light sockets by the staff in living and bedrooms. All kinds of adaptors, unorthodox connections, two-way switches and the like will be used with consequent fire risk if measures are not taken to prevent such occurrences.

Fixed electric fires, provided that they have an efficient guard, are not in general so dangerous as the portable fire and the use of the latter should be discouraged.

If proper maintenance is carried out by the engineer's department on the electrical equipment it is unlikely to give any trouble or risk of fire.

Where old buildings have been acquired as nurses' homes it must be pointed out that lead covered electrical wiring must not be placed in close contact with old oak beams.

Oil Lamps and Stoves. Oil lamps and stoves should be eliminated as far as possible for they are an ever present danger of fire should they be knocked over.

Kitchen Apparatus. Although kitchen apparatus is seldom responsible for an outbreak of fire the ventilation system drawing air out of the kitchen should be periodically cleaned to see that throughout the run of the ductwork the highly inflammable grease which accumulates over time is removed. Dampers should be provided at suitable points and should be made to operate automatically by means of a fusible link which melts at relatively low temperatures. The damper will then be allowed to close and cut off the passage of flame.

Operating Theatres—Explosion Risks—See under that head.

X-Ray Department. With the use of non-inflammable film and provided electrical equipment is satisfactorily maintained, the X-ray department is unlikely to be the source of an outbreak of fire.

Boiler Houses. Boiler houses are very rarely the cause of fire because they are constantly under supervision. Care should be taken, however, to see that flues of boilers, economisers and the base of the chimney are periodically cleared of soot. Oil fuel, of course, should be stored underground away from the risk of fire. Spontaneous combustion in coal dumps can be prevented by the insertion of vent pipes in suitable positions.

Fire Organisation

Whilst immediate action should be taken to extinguish an outbreak of fire it should simultaneously be reported to some authoritative centre. This will be dependent on the size and layout of the hospital. In a large hospital instant communication should be available to the chief administrative officer, medical superintendent, matron, engineers' department and the porter's lodge. Arrangements can then be made by those responsible for the administration of the hospital and the porter can prepare for the arrival of the fire brigade. Each hospital administrator will need to work out a rigid procedure applicable in all details to his own specific needs.

Voluntary fire squads are established in many hospitals and if these are given periodic practices and training they will be able to deal with all small outbreaks rendering the arrival of the fire brigade unnecessary; even at worst they should be able to hold a fire at bay until the arrival of heavier equipment.

Alarm signals should not generally take the form of hooters or sirens as they are liable to cause panic among the patients. An alternative is an electrically operated system which sounds bells at specific points, for example, the chief administrator's, the medical superintendent's and matron's offices, the boiler house and porter's lodge (as suggested above), an indicator showing the point of origin of the call. The internal telephone system can also be used so that the person required may be located as soon as possible.

If the internal telephone system is used it can serve a very similar function to the alarm bell system. If a special fire call is given the caller can be connected with all the above points and has the advantage of being able to describe the nature of the outbreak.

References :—

Fire Precautions in the Hospital, by H. A. Sandford. THE HOSPITAL, Sept., 1948. p. 397.

Explosions in Hospitals—Risks due to Static Electrification of Equipment in Operating Theatres. THE HOSPITAL, Sept., 1938. p. 329. (Reprinted from THE ELECTRICIAN.)

Fire Extinguishers. THE HOSPITAL, Feb., 1951. p. 136,

Fire Precautions. Memorandum for the Guidance of Hospitals, published for King Edward's Hospital Fund for London by Geo. Barber & Sons, Ltd., 23, Furnival Street, E.C.4.

Fires and Explosions in Operating Theatres, by J. Tomlinson. THE HOSPITAL, April, 1949. p. 201.

FLOORING

The main considerations to be borne in mind in the selection of flooring materials are cost, durability, appearance, ease of cleaning and maintenance, comfort in walking and non-slip properties.

In addition the quality of service given by any floor is dependent, not only on its own properties, but on the skill with which the material is laid, the maintenance it receives, and the behaviour of the sub-floor.

Maintenance

With regard to maintenance, when flooring material is selected in the first place, consideration should be given to durability and ease of cleaning. Durability is relative to the type of traffic to be carried—where this is heavy some wearing is bound to occur, but if a suitable material has been used wearing will be uniform and will not make holes or cracks in the surface or harbour dust. There is not yet any satisfactory laboratory test for comparing the wearing qualities of widely different types of flooring so that for the most part comparison depends on practical experience of the materials in use. It is emphasised that, because of this, no completely reliable opinion can yet be given about the wearing qualities of such new types of flooring material as the following, some of which are little beyond the experimental stage :—polyvinyl chloride sheet and tile cork carpet with a rubber binder, hardboard sheets, wood block mosaic set in magnesite cement, magnesite composition incorporating small pieces of hardwood in the mix, resin-bonded sawdust boards or tiles and a linoleum-like material based on a synthetic resin and containing no linseed oil.

Indentations caused by the legs of beds or other heavy furniture spoils the appearance of a floor and this cannot always be prevented by using a sufficiently hard finish, since that may be incompatible with other characteristics which make the floor comfortable. Permanent dents may be prevented by increasing the area of contact with the floor, *e.g.* by using load-spreading cups under the legs of furniture. Proper maintenance treatment carried out regularly lengthens the life of any type of flooring, while hard scrubbing or the use of unsuitable polishes will seriously damage many types. The degree of cleaning required will depend partly on the situation—ward, operating theatre or corridor, and so on, while the attention a floor can receive must in some cases be limited by the amount of labour available. When cleaning care should be taken to avoid causing slipperiness by too much polishing, by using the wrong type of polish or even by washing with soap.

Asphalt Tile or Mastic Tile

Mastic tile is attractive in appearance and not expensive to install. It is manufactured in many sizes and colours and has an asphalt base. It is resilient, but is liable to be marked fairly easily by heavy furniture with small bearing surfaces. These, if not severe, may in many cases be ironed flat, but there is always the danger of changing the colour. With regard to colour, the darker ones, owing to their higher asphalt content, are better wearing than the light which, although they do not show footmarks so easily, are liable to be stained more readily. Light colours are also more expensive.

A firm sub-floor, such as concrete is necessary, and in order to prevent breakage and loosening of the tiles they should be of an adequate thickness.

Cleaning. Sweeping and washing with water and waxing when necessary with a type of wax recommended by the makers will keep mastic tiles in good condition. As oils and petrol attack asphalt, oily substances and soap should not be used for cleaning.

Asphalt

This is very similar flooring to the mastic tile as regards wear, being also affected by oils and tending to wear unevenly.

Ceramic Tile

Ceramic tile is resistant to damage, stains, grease, oil and chemicals. Its long life offsets the expense of installation to a large extent. It is most advantageously used in wet places, bathrooms, operating rooms, steriliser rooms and where a hard surface is most useful. Patterned and coloured varieties of tiles can be obtained. In bathrooms it is essential to use tiles with a high abrasive content to prevent the danger of slipping.

Cleaning. Ceramic tile is easily cleaned. Strongly acid or alkaline cleaners should not be used, for although they will not affect the tiles, damage is caused to the cement settings. Soap should not be used as it tends to leave a greasy film enabling dirt and dust to adhere.

Concrete

Concrete is the cheapest type of floor, but needs skilful laying and curing by frequent powdering. There are two other disadvantages, first a tendency for dust to collect, and second for cracks to appear. These cracks can be repaired but spoil the floor's appearance. Its use is mainly restricted to store rooms, basements, engine rooms and anywhere that there is heavy traffic. It is also useful as a sub-floor on which other types of flooring such as rubber, mastic or cork can be directly laid. Colours can be added before mixing but they tend to fade, or paint may be used on concrete flooring, but if there is much traffic it has to be applied frequently.

Cleaning. Although sweeping is generally sufficient in the majority of cases, water should be used if necessary. Soap may be used or an abrasive powder with water. Generally speaking, however, soap is to be avoided as it tends to leave a greasy deposit. Stains are difficult to remove from concrete.

Cork

Cork is an expensive flooring material, but is very silent in use. Cork tiles, made by heating and compressing granulated cork, are available in several textures and shades of brown. The tiles vary in thickness but can be obtained up to 18 ins. square. They are fixed in the same way as linoleum and some varieties have tongued and grooved edges for added security in laying. Surfaces are sanded off and polished.

Cleaning. Cork is difficult to maintain as it wears away fairly easily under heavy traffic; polishes recommended by the manufacturers should be used.

Linoleum

Linoleum is perhaps more generally used in hospitals than any other kind of flooring. It is made of ground cork and linseed oil, gums, resins and pigments. Both coloured and patterned linoleum is obtainable and is inexpensive. It is comfortable to walk on and sound-absorbing. Pits and scratches can be avoided if furniture is not mounted on gliders or castors, but it needs careful maintenance if long life is to be obtained. Linoleum in tile form or cork tiles are not in general favour although damaged areas can be replaced fairly readily if these are used.

Painted back linoleum should only be used on wood floors. Plain backed is necessary for fixing to concrete as a strong resinous cement is used for fixing. Linoleum must not be laid on a concrete floor in direct contact with the ground unless there is a continuous asphalt or similar damp course.

B.S. 810 : 1938, specifies linoleum in thicknesses ranging from 1.90 to 6.70 millimeters : cork carpet in thicknesses of 2.50 to 8.00 millimeters.

Cleaning. Sweeping with hair brooms or oil mops keeps linoleum clean. If it is necessary to wash the floor, lukewarm water should be used and a little neutral soap may be added. Some hospitals wax their linoleum floors more frequently than every six months. Linoleum floors may be treated with occasional oiling—*e.g.* with linseed oil—instead of being polished.

Marble

Marble paving slabs are usually ¾ in. to 1 in. in thickness and may be obtained finely sanded or finely gritted. It is expensive, but has a fine appearance and good wearing qualities.

Cleaning. As dirt does not cling easily to marble, cleaning is comparatively easy. Sweeping, with occasional mopping, will be adequate to keep it clean. Ammonia, strong alkali, acids and abrasives should be avoided.

Quarry Tile

Quarry tile is less expensive than ceramic tile but has the same length of life. It is considered very suitable for kitchens, cafeterias, dining rooms, X-ray rooms and dark rooms. Those parts of the floor surrounding steam cookers should be specially watched and preserved as cement erodes in steam. Its use should be avoided in wet places because of a tendency to become slippery.

Cleaning. Quarry tile is easily cleaned, but becomes slippery when wet.

Rubber

The low cost of maintenance and long life of rubber flooring to a large extent outweighs the high cost of installation. It is both beautiful and durable and is obtainable in a wide variety of marbled and plain colours. Rubber is suitable for heavy traffic as the flooring maintains itself by expansion and contraction. If it is little used it tends to crack and oxidise. It needs to be protected from heavy weights and furniture should be fitted with gliders of a size proportionate to its weight.

Concrete makes a good sub-floor and the rubber should be laid in large continuous sheets as smaller sizes tend to come away from the concrete. A rubber mastic cement is used for fixing to either wood or concrete surfaces.

Cleaning. Soft soaps containing free alkali or soap liquids containing oils, *e.g.* turpentine or pine oil, or pastes containing abrasives should not be used for cleaning rubber floors. Petrol, benzine, naphtha and paraffin attack the material and make it soft and sticky and may cause bleeding of colours. They may, however, be used to remove stains if they are quickly wiped off.

Before washing, loose dirt should be brushed away and then the floor may be washed preferably with a mop or cloth. The water should be changed frequently; whether warm or cold should be used depends on the type of cleanser. An excessive amount of water should never be used as it may creep between the joints of the flooring and affect its adhesion to the sub-floor. After washing the floor should be dried as quickly as possible as this improves the sheen. When mechanical washers are employed care should be taken to see that the machine is not too heavy or abrasive in action as this may open the joints in the floor.

Polishes containing organic solvents are detrimental to rubber. A wax emulsion polish should therefore be used. Polishing should be done in sections so that traffic is not suspended while the sections are drying, which takes 5-30 minutes depending on atmospheric conditions and the polish employed. Polish should be spread lightly with a clean cotton pad and not be rubbed into the floor. When the polished floor becomes dirty the loose dirt should be removed with a broom and the floor wiped with a cloth moistened with clean cold water. No cleaner should be used as this will remove the polish. Cleansers and polishes should always be of a type approved by the manufacturers of the flooring material.

Terrazzo

Terrazzo is made of granulated marble or granite mixed with either white, grey or coloured portland cement. It may either be laid on the spot or obtained in various pre-cast forms. It is inexpensive and durable but is non-resilient. Terrazzo is a suitable flooring for lobbies, operating theatres and wards. It has wide uses as a base or border for other types of flooring such as linoleum or rubber, which can be laid down on the central track of a terrazzo covered ward. If it is not well laid it is liable to crack.

Cleaning. A neutral soap solution should be used for cleaning. Acids and strong alkalis affect the surface.

Wooden Flooring

The more commonly used woods for flooring are oak and maple. Both have a good appearance and can be used either as planks of uniform width or as parquet blocks. The effective wearing depth of a block is only the depth from the surface to the uppermost portion of any keying or locking device. In B.S. 1187 this is specified as ¾ in. When it is laid the pores of the wood should be sealed and after sandpapering the surface treated with shellac or varnished, and stained. Careful maintenance is necessary to obtain the best life from wooden floors.

Cleaning. Sweeping with a hair broom followed by an oiled mop is an effective method of cleaning wooden floors. Scrubbing with warm water and soap is not recommended.

(For suppliers of floorings see under appropriate head in the Subject Index of the Guide to Hospital Purchasing, p. 809.)

References :—

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Post War Building Study, No. 15. *Walls, Floors and Roofs.* (H.M.S.O.) 1944.

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Floor Finishes for Houses and Other Non-Industrial Buildings. National Building Studies, Bulletin No. 11. H.M.S.O.

FOODSTUFFS, NUTRITIVE VALUE

(See under *Catering*)

FUELS

Although the choice of fuels is at present restricted, in normal times the principal question for the hospital is whether the steam boilers are to be hand-fired, provided with mechanical stokers or with automatic stokers. Each of these types of firing requires a different grade of coal, and the decision will be based on the capital cost of the equipment, relative prices of grades of coal and cost of stoking labour. Few hospitals need the attendance of more than one stoker at the boiler house at one time. Automatic and mechanical stoking do not enable the stoker to be dispensed with entirely for they are designed with the object of correctly distributing to the fire grate the fuel provided.

The size of the plant, working conditions and other specific factors needing individual assessment will determine the choice of hand firing, mechanical or automatic stoking. Anthracite or coke burning boilers of various types of the sectional pattern are general and are occasionally fitted with automatic stokers. Although automatic as regards temperature control, etc., they need skilled attention for the removal of ashes and clinker.

Oil firing during the war years was to some extent helped out by burning creosote and creosote pitch mixtures; non-automatic equipment was adapted to burn these fuels adequately. Automatic plants, however, have not so far been completely adapted to burn these fuels satisfactorily. Oil presents many advantages in that storage space needed is less than for solid fuels; also there is a general absence of dust and dirt associated with solid fuels, and plant can readily be adapted to meet fluctuating demands according to hospital conditions.

FUEL STORAGE SPACE REQUIREMENTS AND CALORIFIC VALUES

Fuel	*Cu. ft. per ton*	*Calorific Value B.Th.U.s per lb.*	*Heat Stored in Therms per cu. ft.*
Anthracite ..	40	14,500	8
Bituminous Coal	45	12,000	6
Coke	90	12,000	3
Oil	40	18,500	10

Solid Fuels

Solid fuels, coal and coke for example, are generally the most economical in relation to heat units available per unit of cost. Storage space, however, is an important consideration, and removal of waste provides another problem. Some labour costs must always be allowed for in estimating costs in spite of automatic stoking.

Automatic stoking and thermostatic control are important developments in the working of solid fuel boilers for they ensure ease of working, uniform temperatures and a saving of fuel.

Fuel Oil

Fuel oil is generally more expensive on the basis of heat units available per unit of cost than solid fuels. Except on large installations, little attention is required by this type of equipment and then only at infrequent intervals. Equipment may be automatic, semi-automatic or hand-controlled. The usual operation method, however, is by thermostatic control governed by room and boiler temperatures.

Underground storage is usual, but must be at a reasonable level for supply to the burners either by pumps or gravity. Certain local authority requirements need to be fulfilled for oil storage. These are also necessary for insurance purposes.

Gas Firing

The use of gas firing appliances in hospitals is generally restricted to relatively small plants because the cost of gas is higher than that of solid fuels. The advantage, however, is that there is no need for constant attention and labour charges are reduced. Thermostatic controls and other devices enable the plant to be operated almost automatically and waste reduced to a minimum. Gas firing is convenient for the heating of hot water radiators in isolated buildings such as clinics which are used only occasionally or at special times. Automatic controls can then be arranged so as to cut in on the installations on the days and at the times required. Gas fired boilers can be obtained suitable for any size of installation.

Electricity

The relatively high cost of current has so far prevented the wide use of electricity in steam raising boilers for hospitals. Where electricity is available at low rates it has certain advantages and can present an economic method of heating. Steam raising boilers automatically controlled and consuming electricity direct from high-tension mains at 6,600 volts are practical units. They do not require any attention beyond occasional inspection and internal cleaning as control is completely automatic. Another advantage is the complete absence of a boiler house chimney and the dirt and dust associated with other fuels. Electricity at very low rates is generally restricted to certain hours of the day and even to months of the year. Hospital services in these circumstances could not be maintained at all times with high voltage electrode boilers.

The thermo-electric storage system on the other hand has the advantage that current may be taken under off-peak load conditions at very low rates and the heat derived from the boilers may be stored in suitable storage vessels so as to make the heating, hot water supplies and steam available throughout the day. The capital cost of these installations is high.

Efficiency and Economy

Much can be done to secure efficient running and economical coal consumption in both old and new boiler plants whether they are designed to provide steam or hot water.

The first essential is the right choice of fuel. Points to be taken into account in making such a choice include the price per therm of the crude fuel and the amount of potential heat contained in it. It is necessary too to consider the suitability of the fuel to the plant in which it is to be used—where new plant is being installed it may be found advisable to invest in more expensive equipment than might otherwise have been chosen if the economies from using a cheaper fuel are likely rapidly to outweigh the additional expense of installation.

When putting in new boiler plant, the size of the hospital and its demands on the system have also to be considered. For instance, it may not be economic to install hand-operated steam plants, which require skilled labour, in a hospital of under 150 beds where there is only a relatively small demand, whereas in a hospital of over 1,000 beds plant may be decided upon to supply both heat and power needs. It is necessary when making an installation to fit equipment which will allow for any additional building which may be envisaged, since once in place boiler systems cannot be enlarged to carry unanticipated loads. The siting of the boiler plant also needs careful thought as it should be as centrally placed as possible, at a suitable level for the flow and return of water and steam and easily accessible for fuel deliveries.

In addition to the price of the fuel there are various running costs in the boiler house such as labour involved in stoking, although this may be reduced by mechanical handling. It is necessary also to keep the insides of boilers free from scale and other deposits and the chimneys and flues free from accumulations of soot. Sometimes it is found advisable to install an economiser to extract the maximum quantity of heat from the furnace gases before they pass up the chimney. In order to test the efficiency of boiler house performance and to make any necessary day-to-day adjustments scientifically, the Ministry of Health has, in R.H.B. (52) 7, H.M.C. (52) 7, B.G. (52) 6, made an allocation of funds for the provision even in quite small boiler houses of various instruments such as a draught gauge, a temperature recorder and a steam meter.

In transmitting the hot water or steam from the boiler house to the point at which it is to be used there is an unavoidable loss of heat estimated to be 5 per cent. There are various technical methods of keeping this heat loss down to a minimum, the most familiar of which is the careful lagging of all pipes. In the case of steam boiler plant, particular care should be paid to steam traps to ensure their correct functioning and every endeavour should be made to keep the return of condensate at as high a temperature as possible.

Finally, alas, however much care is taken at the boiler house and attention paid to the piping of the heated water and steam, the opportunities for loss of heat due to the extravagance or thoughtlessness of the users are almost countless, and a permanent campaign for countering these needs to be undertaken.

The information given in this section comes principally from the publications of the Coal Utilisation Council, which body is pleased to give assistance on matters relating to fuel economy.

(For suppliers of boiler equipment see under appropriate head in the Subject Index of the Guide to Hospital Purchasing, p. 809.)

References

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Mechanical Stoking. THE HOSPITAL, May, 1950, p. 383.

Oil Fired Boilers. THE HOSPITAL, Aug., 1950, p. 637.

Fuel Economy. THE HOSPITAL, Dec., 1951, p. 896, and Jan., 1952, p. 58.

Economical Operation of Engineering Services. THE HOSPITAL, Mar., 1952, p. 202.

Instruments Increase Boiler House Efficiency. THE HOSPITAL, June, 1952, p. 452.

Fuel Efficiency, by H. A. Sandford. THE HOSPITAL, Nov., 1952, p. 785.

FUNDS

(See under *Appeals for Funds*)

GAS

Supply

The position regarding the supply of gas is regulated by the Gas Regulation Act of 1920 and a minimum pressure in the mains of 2 ins. is imposed by the Acts of 1929, 1932, and 1934. Generally speaking, however, the working pressure is kept at 3 to 3½ inches. Supplies are always metered and unlike water companies the supply may be cut off after due notice if accounts are not paid. Gas is charged for on the basis of the therm. The gas authority is required to declare the calorific value per cubic foot of the gas it supplies.

Whilst generally speaking technical requirements are not laid down with regard to fittings, the suppliers endeavour to maintain services as far as possible themselves. There is a tendency, however, for internal services to be extended without any notification to the gas undertaking, and in consequence it may ultimately be found that the incoming main is inadequate. If substantial additions are planned it is always advisable to consult the gas authority before the work is begun. The service mains into premises are the property of the consumer and it is his responsibility to maintain them.

Definitions

Therm. The therm is a unit of heat value of 100,000 British Thermal Units. It is the unit by which gas is sold to the consumer under the provisions of the Gas Regulation Act, 1920, which provides that the calorific value of the gas has to be declared (under the previous method gas was charged for per thousand cubic feet). If the declared calorific value of the gas is 500 B.Th.Us. per cubic foot it follows that 200 cu. ft. will comprise one therm.

Service Pipe. The pipe between the authorities main and the cock or valve controlling the supply to the consumer. Sizes depend on the consumption of gas required, the length of run and pressure available and vary from 1 inch for a small house to 12 inches and more for larger institutions.

High Capacity Meters

Meters should not be fitted in proximity of cables or electrical apparatus and the main cock must be near its inlet and easy of access in case of fire. The present range of high capacity meters of 700, 1,200, 1,800, 3,000, 4,500, 6,000, 9,000 and 12,000 cu. ft. per hour respectively are suitable for installation in larger buildings.

Gas Fires

With regard to the installation of gas fires Post War Building Study No. 6 recommends that if a gas fire is to be fitted on a floor not formed of fire-resisting material conforming with B.S. 476: 1932, a hearth or slab of incombustible material conforming with the standard should be laid flush with or on the floor. Points for portable heaters should be fitted with a tap of the bayonet fitting plug type complying with B.S. 570: 1934, or with a suitable safety device which has the approval of the gas authority.

(For suppliers of gas equipment see under appropriate head in the Subject Index of the Guide to Hospital Purchasing, p. 809.)

References :—

Gas Equipment in the Hospital Kitchen. THE HOSPITAL, Apr., 1938. p. 133.

Gas Equipment, Further Uses in the Hospital. THE HOSPITAL, June, 1938. p. 201

Some Legal Points in Hospital Engineering, by H. A. Sandford. THE HOSPITAL, Oct., 1945. p. 313.

Post-War Building Study, No. 6: *Gas Installations.* (H.M.S.O.) 1944.

GLASS

Specifications

When glass is ordered it should be stated that all glass is to be of the type, quality and substance specified. Glass should be described by the recognised trade name, thickness and quality, because of the wide variety of types manufactured.

Types of Glass

Sheet Glass. As sheet glass is a fire-finished product the two surfaces are never perfectly flat or parallel, which accounts for a certain amount of distortion of vision. These properties affect its uses and it is generally specified only where window openings are designed to take small panes (4 to 5 ft. super).

THICKNESSES

18 oz. (approx. 1/12″)	26 oz. (approx. ⅛″)
24 oz. (approx. 1/10″)	32 oz. (approx. 5/32″)

Polished Plate Glass. This type of glass is recommended where clear undistorted vision is required and the exterior appearance of a building is under consideration. The two surfaces are ground, smoothed and polished with the object of making the two surfaces parallel to provide undistorted vision. The normal thickness for glazing, ¼ inch, is approximately three times as strong as the normal sheet glass 24 oz. used for windows. It also gives higher sound insulation. Three qualities are available, GG for ordinary glazing, S.G. for selected glazing and S.Q. for silvering quality.

Armourplate. This is a suitable glass for partitions in children's wards and mental hospitals as clear vision is provided with the additional safety factor inherent in this type of glass. It is manufactured from clear polished plate glass by a technique of heating and sudden cooling which results in a strong compression in the two outer surfaces with tension in the centre. If broken it is said to disintegrate into innumerable small pieces not sharp enough to cause serious injury. It also has great resistance to sudden temperature changes.

SIZES AND THICKNESSES

Thickness	*Length*	*Width*
3/16″	51″	25″
¼″	70″	52″
5/16″, ⅜″	82″	70″
½″	82″	70″
⅝″	70″	52″
¾″ ⅞″ 1″ 1½″ } available up to 8 sq. ft.		

Wired Glass. This type of glass is approximately ¼ in. thick and has a fine wire mesh embodied in the middle and is useful for safety purposes and is fire resistant. There are two types, translucent and transparent.

The translucent types are *Georgian Wired Cast* which is reinforced with fine ½ in. square mesh wire electrically welded at the intersections, *Wired Cast* which is reinforced with ⅞ in. hexagonal mesh wire and *Wired Arctic* a figured rolled glass with a ⅞ in. hexagonal mesh wire. These types are used for roofs and wherever additional protection is needed.

The transparent types are used in public buildings for windows, doors, etc., wherever clear vision is required together with additional protection. The types are *Polished Georgian Wired* reinforced with ½ in. square mesh wire electrically welded at the intersections and *Polished Wired* reinforced with ⅞ in. hexagonal meshed wire.

Prismatic Glass. This is a translucent rolled glass of which one surface is comprised of prisms arranged to refract passing light in a desired direction according to the incidence of light. The other surface is flat. Three angles of prism are made, the first for where the angle of light incidence from the horizontal is up to 30°, the second for angles between 30° and 40°, and the third for angles over 40°. It is useful for glazing windows which are overshadowed by neighbouring buildings. It is made in only one quality in sizes up to 60 in. high by 100 in. wide with the prisms running with the width of the sheet.

Cathedral. This is a translucent rolled glass one surface of which has a texture or pattern for use in bathrooms, kitchens, lavatories, etc. The sizes are 100 in. to 120 in. by 36 in. to 42 in. The normal thickness is ⅛ in., but 3/16 in. and ¼ in. are also available in some types.

Vita Glass. This type of glass which permits the passage of ultra-violet rays is obtainable in *clear sheet* of 1/10 in. thickness, also *Cathedral* and *Georgian Wired.*

Toughened Lenses. The use of toughened lenses is in roof and vertical panel lights and in all types of reinforced concrete construction where light transmission is required. The lenses which are 6 in. square by 2 in. thick have the same characteristics as armour plate glass and are claimed to expand if broken and so exert a lateral thrust thereby maintaining their position. For this reason they are said to provide an effective fire barrier.

Glass Blocks. These are translucent units made in two halves and sealed together. They are claimed to be good for thermal insulation, sound insulation and to be fire resistant. Their use is for external or internal walls, staircase lights, panels, bays, partitions and wherever light is required with privacy. The brick sizes are 5¾ in. by 5¾ in. by 3⅞ in.; several types of corner bricks are available.

(*For suppliers of these materials see under appropriate head in the Subject Index of the Guide to Hospital Purchasing, p.* 809.)

References :—

Glass in the Hospital. THE HOSPITAL, Sept., 1949, p. 569.

HEATING

(*See also Ventilation*)

The generally agreed temperature necessary for comfort in hospital wards is 65°F and in domestic parts of buildings around 60°F. and these temperatures should be available when the outside temperature falls as low as 28°F. The maintenance of an adequate internal temperature is dependent upon the method of ventilation, the rate of air change and rate of loss of conducted heat from the building. The general practice in hospitals is to make allowance in designing a heating system for the complete change of air three times an hour (except in special areas, *e.g.* operating theatres, etc. for which the requirements are tabulated below). Insulation against heat loss from the building is another vital requirement for two reasons—first, reduction in running costs and second, the economising of fuel supplies.

Insulation

The structural insulation of buildings against heat loss is of great importance. It has been estimated that between 75 and 80 per cent. of all heating to maintain comfortable temperatures in a building is required to make good the loss of heat through walls, floors and roofs. The estimated addition to the structural cost of a building with efficient structural insulation is about 3 per cent.

There are three ways of heat transmission, radiation, conduction and convection. Radiation loss is prevented by fitting a smooth and bright aluminium foil to reflect back radiant heat. Conduction of heat is slowed down by using a thin quantity of insulating material (heat will be conducted through a nine inch brick wall approximately three times as fast as through one inch of good insulating material).

In Post-War Building Study No. 19 maximum values of thermal transmittance are suggested. Detailed figures on the thermal transmittance values of various types of building materials will be found in *The Computation of Heat Requirements for Buildings.* (The Institution of Heating and Ventilating Engineers.)

Heat Requirements*

GENERAL HOSPITALS, INFIRMARIES,
SANATORIA AND NURSING HOMES

Assumption—External Air Temperature 30° Fahrenheit

Unit of Hospital	*Heating System rise of Temperature required °F**	*Air changes per hour**
Ward	35°	3
Recovery Rooms . .	40°	3
Dormitories:		
Bed-ridden	35°	3
Ambulant	25°	3
Day Rooms	30°	3
Dining Rooms	30°	3
Staff Rooms	35°	3
Staff Bedrooms	25°	2
Operating Theatres:		
(*a*) where provided with warm air inlet ventilation . .	50°	2
(*b*) with intermittent extract ventilation	50°	4
X-Ray Rooms:		
(*a*) warm air inlet . .	35°	2
(*b*) extract	35°	4
Entrances	30°	3
Staircases, corridors . .	25°	2
Lavatories	25°	2
Bathrooms	35°	2

Methods of Heating

To attain the required temperatures in all units of the hospital the only practical method is some centralised installation. In England hot water is generally accepted as the most satisfactory. In America, on the other hand, steam appears to be preferred because of the greater fluctuations in temperature and the fact that steam being at 212°F. has a greater store of heat immediately available for the rapid raising of indoor temperature. In England, even with low pressure of vacuum steam heating the surface temperature of the heating unit is relatively high and leads to a drying of the atmosphere. Another disadvantage of some steam systems is that they are liable to be noisy.

With buildings more than 75 ft. in height a difficulty arises, however, with hot water installations as the static pressure in the pipes (0.434 lbs. per foot of height) requires far more solid and robust construction than for steam and is in consequence more expensive.

There are two principal methods of heating by hot water, first, heating coils embedded in the plaster of ceilings and walls (the invisible panel system) using the principle of radiation to heat the building, and secondary heating units generally known as radiators using the principle of convection.

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* These figures are published by kind permission of the Institution of Heating and Ventilating Engineers, and appear in its publication *The Computation of Heat Requirements for Buildings.*

Invisible panel system.—The great advantage of this system is that it is entirely hidden in the walls and ceilings beneath the plaster, thereby adding greatly to the appearance of wards in the absence of visible pipes and heating apparatus. In 1938, the British Hospitals Association published the results of a survey carried out in hospitals using this system of heating and the main advantages brought to light were: floor and wall space left free from obstruction, less labour in cleaning and less chance of cross infection due to convection currents. Lack of heated surfaces on which dust can settle and the resulting drop in redecoration costs owing to the absence of convection currents blackening the walls were interesting points.

It was found that over a period of twenty years there had been no failures of embedded coils where mild steel piping had been used and cracking was limited to the paint film, except where unsuitable plaster had been used. There was no reason to suspect internal corrosion or scaling as there is no evaporation or replacement of water in the coils.

Radiator Systems.—The radiator system has an advantage in being quicker in bringing about desired temperatures as it works by convection so heating the entire body of the air. In new constructions it is possible to conceal a large measure of the pipework, but in general it is not advised because it is difficult of access for repairs and maintenance.

Hot Water Heating Temperatures.—The recommended operating temperatures for invisible panel systems is not above 130°F. as above this figure trouble is met with the plaster ceiling coils and the radiant effect becomes unduly fierce.

Hospital pattern radiators are found in practice to operate successfully at not more than 150°F. and preferably not more than 140°F. as this gives a reasonable margin. In very cold weather the circulating water temperature can be raised to 160°F. At temperatures above this unnecessarily high local temperatures are caused and a certain amount of drying of the air.

Space Heating.—For temporary buildings, out-patient departments, waiting rooms and areas of the hospital not connected to the central hot water or steam heating system some form of electrical space heating may be found suitable. The common feature of this type of heater is that the heat (which emanates from "black" elements) circulates according to the principles of convection and is distributed equitably through the room. Some of these heaters embody the principle of radiation as well being panels which fit on the centre of a wall. Apart from radiant heat from the heating panel, hot air is circulated quickly and the room is rapidly raised in temperature and then subsequently the degree of heating may be reduced by half.

Unit Heaters

There are different types of unit heaters but all consist of two main elements—a heater and a fan by means of which a continuous supply of warm air is discharged from the unit into the room. They are available for operation on steam, high pressure hot water, gas, electricity or ordinary hot water supply. Thermostatic control is readily applied to all types in the form of simple "on-off" switches controlling the fan motors.

Most unit heaters are designed for overhead installation in order to save floor space although floor models are available. If satisfactory results are to be obtained, great care should be taken in deciding the layout and distribution of the units, the strength of the air velocity, the direction of the air flow and the air temperature in relation to the height of the units and the shape of the room.

Heating Special Departments

Operating Theatres.—It will be seen from the chart given above of temperatures for various units of the hospital, that 80°F. is required in the operating theatre. Although this temperature may not always be required it must be attainable. A heating system maintaining this temperature must be associated with an adequate ventilation system otherwise unsatisfactory conditions will result. A suitable mechanical ventilating plant is therefore necessary. Until recently steam has been favoured because of the short time in which the required temperature can be reached, but perhaps hot water panel systems are preferable where theatres are in constant use because as has been stated above there is less likelihood of the atmosphere being dried too much.

These considerations as well as questions of appearance and cleanliness have recently led to the adoption of complete air-conditioning plants. Fresh air drawn from the outside atmosphere through suitable filters, and if necessary warmed by passing it over a heating element, is introduced into the theatre by means of an electrically-driven fan through ducts at the top of the theatre opposite the north light window. An extract fan operating at a slightly lower rate enables the pressure inside the theatre to be maintained slightly above that prevailing outside so that vitiated air is not drawn in through windows and under doors, but warm fresh air under pressure forced out at these places. Humidity control does not appear necessary in the United Kingdom.

Premature Babies Rooms.—Temperatures of 80°F. to 85°F. are required in premature baby rooms where the temperature very often needs to be controlled within very fine limits, as little as 2°F. variation. Humidifiers are also needed. As the size of these rooms is generally small extensive mechanical equipment is not required and electrical methods are satisfactory as they are flexible and capable of very accurate control.

X-Ray Rooms.—Although the temperature required in deep therapy rooms is not so high (65°F.) as required in operating theatres, heating is best provided by warm air inlet and extracted by electric fans as suggested in air conditioning for operating theatres.

Open Air Wards.—In open air wards in sanatoria, generally speaking the head and upper portions of the patients most need keeping warm therefore some form of radiant heating is suggested. Surface panel radiators on the wall or ceiling appear to be satisfactory. Suitable electric radiator panels would also meet these needs.

(*For suppliers of air-conditioning equipment, radiators, heating apparatus, stoves etc., see under appropriate head in the Subject Index of the Guide to Hospital Purchasing, p.* 809.)

References

The Computation of Heat Requirements for Buildings, The Institution of Heating and Ventilating Engineers. 75, Eaton Place, London, S.W.1.

Post-War Building Studies, No. 19: *Heating and Ventilation of Dwellings.* (H.M.S.O.) 1944.

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INDUSTRIAL DISEASES

(See under *Notification of Industrial Diseases*)

INDUSTRIAL INJURIES

(See under *National Insurance (Industrial Injuries) Act, 1946*)

INFECTIOUS DISEASES

(See under *Notification of Infectious Diseases*)

INSECTS AND INSECTICIDES

(See under *Vermin Extermination*)

INSURANCE

Insurance may be divided into two broad classes—property insurance and public liability insurance. Into the first, fall the methods of protection from the loss through damage to or destruction of the property insured, *e.g.* fire, burglary, fidelity guarantee, etc. In the second class, comes protection against claims arising out of injuries to or detriment sustained by others, whether staff, patients, or their friends, because of the existence, operation, or maintenance of the property, *e.g.*, third party, etc. Where insurance is against all risks, it may cover loss, including "consequential loss," damage or destruction due to fire, explosion, burglary, theft, accident or to any other cause whatsoever, excepting only ordinary wear and tear, natural wasting and decay, or the intentional act of the owner or person who has taken out the insurance: it is most important, however, to ascertain the precise cover from the wording of the policy and to be satisfied that it is adequate. The sums insured require periodical reviewing, for rising prices have enhanced the value of existing property and thus increased the cost of its replacement. Almost any special risks may be covered by extension of existing policies and the paying of an additional premium. If a hospital has a complete third part policy, *i.e.* a policy giving general cover without exception, the hospital is protected under such a policy against its liability to third parties for (*a*) injuries to them, and (*b*) damage to their property resulting from accidents in connection with boilers, lifts, machinery, etc., and there is no need to include this liability in any of these or other special policies. The general third party policy, however, frequently makes an exception of such liability, and it is essential, therefore, to make sure that complete cover is attained under one or other of the policies effected. Here it is advisable to make sure that the indemnity provided by the insurance will be adequate as the Common Law damages awarded by the Courts in recent years have been steadily rising.

The more usual kinds of insurances applicable to hospitals are as follows: Ambulances, cars, etc., boilers, electrical plant, burglary and house-breaking, radium, loan of radium, plate glass, cash in transit, fidelity guarantee, fire, gas, oil and steam engines, lifts, blood donors, aircraft, and third party.

Commission equivalent to that usually paid to insurance agents is allowed to the hospital in all cases where an executive officer of the hospital is appointed an agent of the insurance company. The rates vary—it is 15 per cent. in the case of fire. Special terms may be secured, *e.g.* 33⅓ per cent. on a five years' contract for fire insurance.

NOTE.—All policies require to be carefully examined to ascertain that they give the cover required and that they are free from objectionable restrictions.

Hospitals under the National Health Service

The Ministry of Health informed hospital management committees and boards of governors of teaching hospitals (circular 82/48) under cover of H.M.C. (48) 3, B.G. (48) 11 that it was not in general proposed to insure, against fire and other risks, premises and equipment transferred under the provisions of Section 6 of the Act, but that insurance would be effected on such items as boilers, lifts, high pressure steam apparatus, or other highly specialised equipment where insurance provided for inspection and maintenance in addition to financial cover. X-ray apparatus was not to be insured but any servicing contracts were to be continued. The insurance of equipment in connection with the Factories Act is dealt with in R.H.B. (51) 42, H.M.C. (51) 40, B.G. (51) 40.

INTERNAL COMMUNICATIONS

Telephones

Planning

The first decision to be made in planning an internal telephone system in a hospital is whether a Post Office installation should be used for both internal and external calls, or, alternatively, whether two systems should be used, one for internal calls only, the other for both internal and external calls.

The Post Office and the telephone manufacturers both supply manual or automatic internal systems, of all sizes. An automatic system is more expensive in itself, but is likely to be economical in that it saves operating staff and gives a quicker service. Manual systems may be economical in temporary buildings or where service is required during limited hours; they may also have advantages if calls to and from the public exchange system are much more frequent than internal calls. For ordinary hospitals automatic systems are likely to be preferable, since a quick service throughout the twenty-four hours is needed and the ratio of internal calls to external calls is comparatively high. A survey was carried out a few years ago on the telephone needs of 200 hospitals, large and small, and the conclusion reached was that out of every 100 calls 85 were found to be purely internal and 15 external. In the same survey it was found that on the average 2 per cent. of the extensions were needed for external calls only, 78 per cent. for internal use only, and 20 per cent. for both internal and external calls.

Automatic Systems

Automatic systems fall, broadly speaking, under two heads ; the direct calling or multiple cable systems, and systems working from central switching equipment. Either type requires a small manually operated switchboard to handle incoming calls from the public system (outgoing calls to the public system can generally be put through automatically) except in the case of duplicate systems not providing for outside calls.

Direct Calling

Direct calling systems consist of two or more instruments each of which is fitted with the same number of selectors (buttons or keys) as the number of extensions. Each instrument is thus its own small self-contained exchange. All the instruments are connected by means of multiple cable. A 20-line installation will need 20 buttons on each instrument and a 25-way cable. These systems are limited to small installations, and are uneconomical for serving scattered points, or for buildings in which frequent changes of wiring may be necessary because of the high cabling costs.

There are two small systems of this type that can be rented from the Post Office ; one provides for one exchange line and up to five extensions, the other two exchange lines and up to ten extensions. These can, of course, be used for both internal and external calls.

Switching Installations

For larger automatic installations the switching system must be used, in which the bulky cabling of the direct calling system, interconnecting all the telephones, is replaced by individual wiring from each extension to the central automatic apparatus. An ordinary dial telephone is provided, and calls are obtained by dialling the required extension number. On systems provided by the Post Office the extension can, if required, dial straight through to the public exchange, and the dial may have either numbers only or letters and numbers according to the type of public exchange to which the installation is connected. The central automatic equipment is generally arranged so that the installation can be increased in size without recabling if additional extensions are required, and the system is therefore much more flexible than a multiple cable system of the direct calling type.

The terms under which internal telephone systems are supplied vary, and should be scrutinised carefully when the costs of various types are being examined. If the ultimate size of the installation is unlikely to exceed 50 extensions an automatic system can be obtained on rental terms from the Post Office. For larger installations to be used for outside calls as well as internal the equipment must be bought from an approved contractor by agreement with the Post Office : the Post Office will in this event supply the wiring and telephones, and maintain the whole system. The agreement with the Post Office for either small or large system will be for a period of five years. If a purely internal system is to be used, in addition to a Post Office system (manual or automatic) for outside calls, this must be obtained from a telephone contractor, who will generally maintain it. The terms of the agreement, and the period for which it will run, vary from contractor to contractor. Rental and outright purchase should be compared with care since although it may be generally true to sav that rental terms are preferable for a short period and purchase for a long period, it is not possible to lay down any hard and fast rules, and the decision must depend on the circumstances of the particular case ; the quality of maintenance and the danger that purchased equipment may become obsolete over a period of years must in particular be borne in mind.

Automatic Facilities

The facilities given by various automatic systems also differ a good deal. All such systems maintained by the Post Office can provide for outside or exchange calls as well as internal calls ; exchange calls can be barred on any extension as required. Access to the public network for outgoing calls is given by direct dialling ; incoming calls are handled by the switchboard attendant, who puts them through to the required extension. With the latest type of equipment an incoming call can be held while the extension user, by means of a press button on his telephone, makes a call to another extension for enquiry, etc. ; the extension user can then return to the incoming call and either complete it or arrange for its transfer to another line (on some types the transfer can be made automatically).

Automatic systems without access to the public exchange offer additional facilities not at present provided by the Post Office. Certain extensions can be fitted with a priority call system, which enables a principal to get through even though the extension required may be already engaged. Loudspeakers can also be fitted to extensions where it is essential that both hands should be free while the call is in progress ; the loudspeaker or handset may then be used at will, the lifting of the latter automatically cutting off the loudspeaker and permitting speech to be received only in the handset receiver. Staff and code calling as well as fire alarm facilities are possible on these systems. The facilities are useful, but may not outweigh the disadvantages of having duplicated telephones and wiring.

Although, generally, an automatic system (Post Office or private) is likely to be the best for hospitals there are at present difficulties in obtaining this type of equipment. The Post Office and the telephone manufacturing industry are playing a very full part in the national export drive, and the success with which British telephone equipment can be sold overseas has led to a severe curtailment of the amount available for the home market, whether for private installations or for Post Office exchanges. It may, therefore, be necessary to arrange for the installation of manual systems as a temporary measure until automatic systems (whether connected to the public network or not) become more readily available.

Staff Location Systems

Staff location and signalling systems fall into two major categories, those which call only one place at a time and are in consequence equivalent to telephones but not so efficient, and those where several stations are called simultaneously. Of the latter method there are three types of signal, lights or indicators and bells or buzzers, also loudspeakers. Installations using all three of these types of signal in combination have been made in hospitals.

Types of System

There are three types of system employing sound and visual signals in common use for staff location which may be used in the hospital from a central station by matron, doctors or other senior officials. The signals are generally originated from the telephone operator's switchboard.

(1) Systems using a single lamp or buzzer at each signal point. These employ code signals similar to morse, necessitating the allocation of a code signal to each person who may be called. This is generally restricted to where few code signals are required. Although audible signals are more likely to attract attention, visual signals are more likely to find favour in the hospital for reasons of silence.

(2) Systems employing two, three but not more than four lamps at each signal point. These have coloured lights or illuminated stencils which may be operated in various combinations. This again necessitates the allocation to each person of a special combination, and the number of combination signals is dependent on the number of lamps included in the signal unit.

(3) The electro-magnetic indicator system. One type consists of a pointer rotating round a dial with numbers on it each number corresponding to a person to be called. A similar system can be incorporated in the electric clocks.

Before a staff location system is installed, mmediate and eventual requirements should be ascertained so that plans can be drawn up showng the type of installation, the accommodation required and the chases and conduits required. A British Standard code of practice on Staff Location Systems is in course of preparation.

Patient to Nurse Systems

There is another special application of staff ocation in the hospital, the installation of some method of patient to nurse communication or a nurse call system. There are three basic principles, signal lights, buzzers or bells and oudspeakers, also systems employing all three in ombination.

Signal Light System. In the signal light ystem indicators can be placed wherever the nurse is likely to be, duty room, dispensary, ward kitchen, etc. These lights register the call and show which ward is calling. In the ward itself a lamp tells the patient that his signal has been registered, while the pressure of a button when the call has been answered extinguishes all signal lights.

This type of system always has the advantage of completely silent working with the minimum disturbance of patients. There is, however, the disadvantage that the light signals can only be placed in a certain number of positions and they cannot always be seen by the nurse. In large institutions if the nurse is required by the sister she may need to telephone to receive the instructions.

Bells or Buzzer. Although bell and buzzer systems cannot fail to be noticed and have the advantage of getting round corners from which light signals are not visible they have the great disadvantage of being irritating to the nerves and increasing the noises of the hospital when every effort has been made to keep the institution as quiet as possible. Both this system and the light system have the disadvantage that the requirements of the patient need first to be found out before any action can be taken and may entail much unnecessary walking or telephoning for instructions.

Loudspeaker Systems. Loudspeaker systems can be in the form of either a two-way loudspeaker or a patient to nurse microphone and loudspeaker. One type enables the patient to speak after pressing down a switch which interrupts the wireless programme in the nurses' room and the patient's message is relayed in its place. Provision is also made for automatic light signals to be given both in the nurses' room control board and outside the patient's room. A buzzer can also be sounded when the switch is pressed upwards if a nurse is urgently required.

The second type provides two-way conversations, signal lights both outside the patient's room and at the master station, and the sounding of a buzzer at the control as well. Calls can be accumulated if more than one patient calls and answered in rotation. An earphone for private conversations, cutting out the loudspeaker, can also be used.

Finally, there is another system which has been installed as a result of an analysis of the calls in the above system where out of 4,000 calls from patients only 5 per cent. required an answer from the nurse. This is one giving verbal communication from patient to nurse only. When the patient switches on the microphone the same switch lights a signal lamp in each ward connected with the system and warns other patients that a microphone is in use. When the lamp is extinguished the circuit immediately becomes available again.

Signposting and Notices

Patients and visitors—including those on official business—are often bewildered when finding their way about hospitals. Although it is the duty of reception staff to start them on their way, the lack of adequate signposting and notices may subsequently waste a good deal of time, and be bad from the point of view of both public relations and internal efficiency.

In devising an adequate signposting system for both internal and open air purposes regard must be had to considerations of durability, neatness and visibility. Internal notices should also be hygienic and capable of being cleaned. Some features of a satisfactory system of signposting might include (i) easily seen and well-designed signs outside the hospital to help the visitor in parking his car, together with signs clearly showing the main reception points; (ii) in the reception unit a sketch plan of the hospital showing the layout; (iii) in the lobbies and corridor junctions good directional signposts pointing to all main departments and wards ; (iv) sketch plans of the appropriate floor lay-out at each lift entrance.

Notices made from laminated plastic, either singly or in bulk, are likely to be satisfactory for most hospital purposes. The printed message is inserted in the process of manufacture in the laminations which form the build-up of the material, and is completely durable, the printed matter or design being in permanent form and not likely to be subject to deterioration by hard wear.

(For suppliers of this equipment see under appropriate head in the Subject Index of the Guide to Hospital Purchasing, p. 809.)

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LAUNDRY

The first problem to be considered is whether it is sound policy to undertake laundry work at a hospital. In favour of doing so is the fact that responsibility for losses can be restricted to the hospital and that special hospital requirements and standards can be met and maintained. Factors weighing the other way are that it is a heavy added responsibility, bearing considerable financial implications, and that in general output per worker is not so high as in commercial laundries. The advantages have been held by many authorities to outweigh the disadvantages, and many hospitals in all parts of the country run their own laundries.

The concentration of laundry work at various centres within a region is also a possibility, although a committee which in 1951 examined the question in one region decided that the cost would be prohibitive in present circumstances. The same committee recommended, however, that each hospital management committee should be encouraged to centralise its laundry service wherever possible.

Organisation. It is impossible to lay down hard and fast rules for guidance regarding plant lay-out as buildings and requirements differ even when an entirely new plant is under consideration. Advice, however, can be obtained from the British Launderer's Research Association or any reputable firm of laundry engineers.

The main point to be borne in mind is that broken continuity means work standing still, so work should be kept on the move. The following are the sections of the laundry in order of the flow of work in a system of "straight through flow."

Reception. The reception area should be a separate room or a clearly defined area and must be definitely maintained as such. A speedy sorting and checking flow cannot be established if sorters do not know where to find loads.

Sorting Section. Every article processed should pass through here and be counted and tabulated. The sorting room should be controlled by a person who has adequate experience of checking linen in all its phases. Speed and accuracy are essential. Classifying of any doubtful articles should be done in conjunction with the chief washroom employee.

Washing. The washroom should control the rate of flow through the plant itself and washing capacity required should be ascertained and kept up to date. This includes all processes for soiling and stain removal, also hydroing.

Drying. All drying processes should be included in this section whether by continuous dryers, drying tumblers or static drying rooms, but not as is sometimes thought "airing off" after ironing.

Calendering. On the calendering machine itself seven points require constant maintenance or attention.

(1) The correct steam pressure for bed(s) and roller(s).
(2) The correct size inlets for steam.
(3) Efficient steam trapping for condensate from bed(s) and roller(s).
(4) Regular operation of air vents and by-passes on condensate lines.
(5) Strict attention to clothing on rollers.
(6) Operating speed in accordance with the prevailing conditions.
(7) Trip guards.

Pressing and Ironing. Presses are gradually finding favour with hospital laundries and are a necessity for speedier output with less staff; with proper control they will considerably reduce operating and processing costs.

Packing. Packing is of vital importance as it can impede the flow of the whole plant. As there is a steady flow of articles through the calender so there should be a steady flow of articles being classified.

Despatch. As with reception a definite area or room should be allocated under strict control to ensure correct return of all work to its source of origin.

Laundry Costs

Various means of economy in running hospital laundry services may be suggested. An obvious need is for trained management, which supports the argument in favour of group laundries, since units should be of sufficient size to justify the salary which will attract the right type of manager. It has been suggested that laundries should take in at least 15,000 pieces weekly, and preferably 25,000 pieces (75 lb. per piece being an appropriate average weight). It is also necessary to determine and use standards in laundry work, such as the amount of linen which should be used by a hospital in relation to its size. One difficulty is to determine whether the standard should be based on the figure of beds occupied or beds available, there being arguments for both.

An increase in machine-finished work is also necessary in modern conditions. It has been found by investigators that there is still too much hand-ironing, which is uneconomical. The simplification of uniforms and the active encouragement by hospital authorities of machine-finishing are obvious measures towards economy.

Essentials of Good Washing

A satisfactory definition of good washing is the thorough removal of soiling substances from fabrics without causing damage. These factors need to be considered carefully if this is to be achieved. (1) Attention must be paid to steam and water supplies; (2) washing machine operation; and (3) use of suitable detergents.

Water and Steam

Water, to be best suited for laundries, should be softened to within 2° of zero hardness and should be available in ample quantities. A plentiful hot water supply at not less than 160°F. is also required. Steam supply should be dry and at a pressure sufficient to bring to the boil in five minutes the contents of a washing machine filled with hot water to a cage dip of 5 ins. Piping of hot and cold water and steam to each machine is an essential.

Hard water should not be used for rinsing, because although lather is killed quicker, it leaves some of the soap in the work as lime soap and may give rise to black specks in the work and the need for re-washing with consequent extra expense.

Hot water is necessary to enable washing and rinsing to be done speedily. This avoids undue rubbing of the work and reduces overhead costs by increasing the daily output of the machines, for expensive delay can be caused by heating water in the machine from cold for later washes.

Operation of Washing Machines

To guide the operator dip gauges and thermometers are essential for efficiency of working a washing machine. The dip gauge should be marked to show the maximum depth of fluid in the cage of the machine, *i.e.* the inner perforated cylinder into which the work is loaded. Monthly checks of dip gauges should be carried out by comparing the gauge reading with various depths of water measured by a ruler.

Laundry thermometers are usually of the mercury in steel or vapour types; for efficient working it is necessary for them so to be placed that wash and rinse liquors flow round them freely. They should be checked once a month against one of the mercury in glass or alcohol varieties and should give readings within 5°F. of the true temperature.

White Work

It has been suggested that although many institution laundries give white work (sheets, pillowslips, towels, white coats, aprons and print shirts etc.) only one wash lasting about 30 minutes during which time the water is raised from lukewarm to boiling, the more efficient method of dirt removal is to give work two or three short washes at rising temperatures. This method removes the dirt in stages and it is claimed practically eliminates the danger of redepositing dirt on the load. If adequate steam and water supplies are available this method takes no longer than the old method.

A suitable formula for white work is:—

Operation	*Dip in.*	*Temp. Deg. F.*	*Time Min.*	*Supplies*
Break-wash	5	110	10	Soap and builder
Wash	5	150	10	,, ,,
Boil	4	200	15	,, ,,
Rinse	10	160	5	—
Rinse	10	130	5	—
Rinse	10	100	5	—
Rinse	10	70	5	(Blue)

The above times include time for draining and filling the machine, assuming supplies of hot water and steam are adequate. Drainage times of half a minute after washes and one minute after rinses are generally adequate. For radially divided D. and Y. machines these times may have to be slightly increased. One essential point, however, is to maintain an adequate lather throughout all washing operations in order to maintain in suspension dirt removed from the load.

Bleaching

A bleach will be necessary to remove many common stains like tea, coffee, etc., which will be left after using the above formula, although it is satisfactory in most cases except for heavily soiled white work. If bleach is properly used there is little to fear from loss of strength in the fabrics. In addition to removing most stains the commonest laundry bleach (sodium hypochlorite) has a very effective germicidal action, a very important factor in the hospital laundry.

Sodium hypochlorite, the commonest bleach, is usually supplied as an aqueous solution with its strength quoted in available chlorine content (usually 14 per cent.). It is often sold under brand names. The correct amount to use is from 6 to 12 ozs. of the 14 per cent. solution

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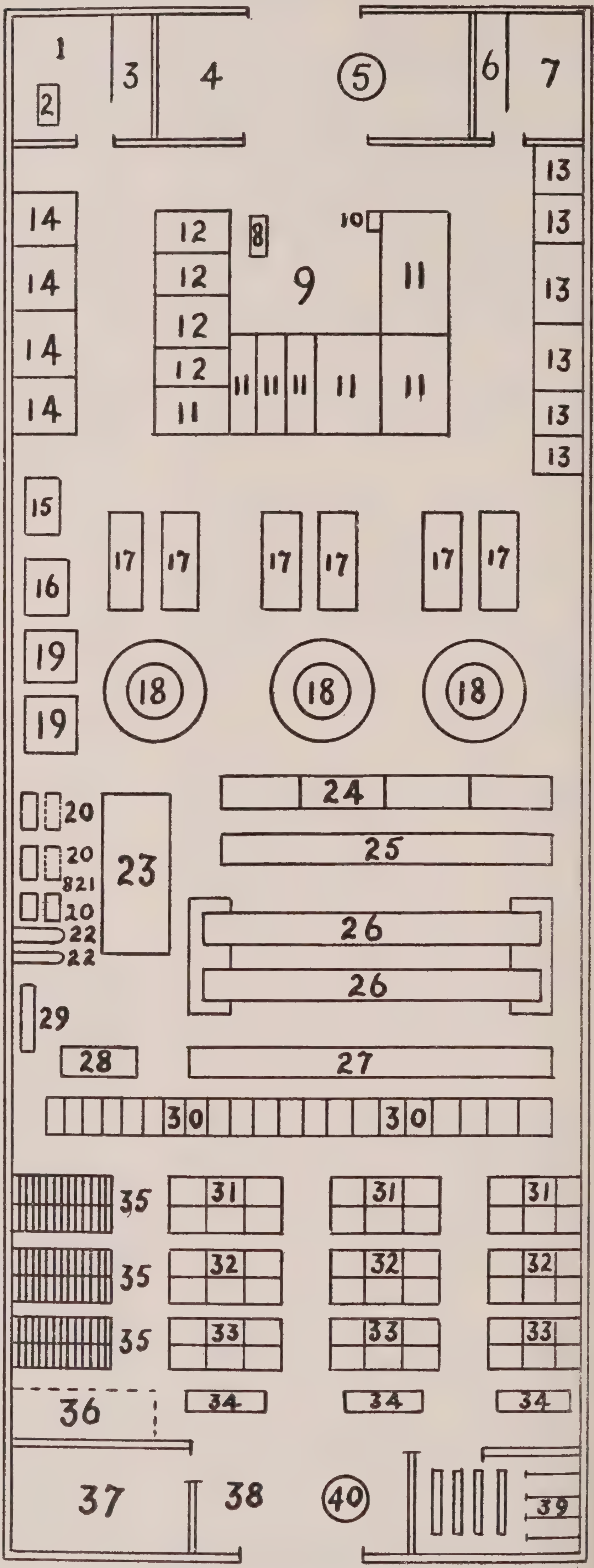
KEY TO STRAIGHT FLOW LAY-OUT

(Diagram reprinted from an article by G. E. Beckett, *Hospital Laundry Control : (1) Principles and Plant Lay-out*, THE HOSPITAL, May, 1947, p. 225.)

1. Fitters' workshop.
2. Air compressor for operation of air controlled presses.
3. Fitters' "spares" stores.
4. Reception.
5. Built over reception should stock solution tanks for processing together with storage tank for zero soft water.
6. Stores for salt, soap, alkali stocks, etc.
7. Water softener.
8. Table or sorting booth for operator(s) sorting and marking staff personal work.
9. Sorting department.
10. Table or desk for use of charge-hand i/c sorting and reception.
11. Large bins for sheets, draw-sheets and suchlike large articles. These bins are so constructed as to be of easy access for sorters and, on opposite sides, by wash-house men.
12. Small bins of similar construction for staff personal work.
13. Tanks and porcelain sinks for stain removal department.
14. Sinks, etc., for handwash.
15. Starching machine for cuffs, collars, etc.
16. Small "end loading" two-speed washing machine for silks, woollens and other finery of staff work.
17. Large washing machines for handling ward work. These machines are self-contained electric drive and stand back to back. They are coupled in pairs by a thermostatic steam and water mixing valve which eliminates the necessity for hot water storage capacity. Cold water is fed through the same valve. Only one machine of each pair can be filled or emptied at one time thus ensuring a balanced cycle of washing operations throughout the washhouse.
18. Hydro-extractors. Self-contained electric drive. Their size is controlled by the capacity of washing machines.
19. Drying tumblers for use when drying towels (all types), babies' napkins, body-linen, etc., but not



A Straight-Flow Plant Lay-out.

woollen underwear or blankets unless special precautions are taken against excessive temperature and friction.

20. Presses for white coats, pyjamas, bed jackets, nurses' overalls, preferably of the Twin Rapid Type.
21. Sleevers, for use on white coat sleeves in conjunction with presses.
22. Hand-ironing tables.
23. Drying cabinet—blankets, etc.
24. Long, sub-divided bins for holding hydro work awaiting preparing.
25. Table for holding prepared work prior to feeding.
26. Calender—can be single roll of small or large diameter, short or long, or twin roll, three, four, even up to eight rollers of various methods of operating. The size and type depends entirely on amount and proportions of work to be processed, together with available steam pressure. The machine as allowed for on plan is 160 ins. long by 24 ins.–124 ins. diameter self-contained again.
27. Table for reception of folded articles from calender prior to sub-racking.
28. Table for reception of finished articles of staff personal work prior to sub-racking.
29. Sock form drier for operating socks and staff socks or stockings.
30. Sub-racking racks for ward and staff personal work. They provide a swift and easy method of re-assigning work to its destination.

31. 32. 33. Racks for holding ward work prior to packing.

34. Tables for checking work prior to packing and forwarding to dispatch.
35. Racks for personal work.
36. Storage area for boxes for personal work.
37. Canteen.
38. Despatch room.
39. Toilet and cloak room.
40. Office built-over despatch department.

(*Continued from page* 547)

per 100 lbs. of load, depending on the amount of staining of the work. The upper limit of 12 ozs. per 100 lbs. of work should never be exceeded. Strong bleach should be diluted in a pail of cold water before use. The first rinse is the most effective time to use bleach and the rinsing should be modified as given in the table above.

Operation	*Dip in.*	*Temp. Deg. F.*	*Time Min.*	*Supplies*
Rinse ..	7	160	10	Bleach
Rinse ..	10	130	5	—
Rinse ..	12	100	5	—
Rinse ..	12	70	5	Blue

For removal of stains unaffected by this treatment see under *Stain Removal.*

Thorough rinsing is essential because irritation of the skin can be caused by alkaline substances left in the finished work, also yellowing of white work during ironing.

Standard Loadings of Machines

Overloading of machines reduces the amount of agitation to which the work is subjected and prevents the production of good washing. Three-and-a-half pounds per sq. ft. is the generally accepted maximum desirable for most metal machines doing white work and three pounds per sq. ft. for wooden machines.

STANDARD LOADINGS

Cage Dimensions			*Dry Load*
Diam. In.		*Length In.*	*lb.*
28	×	42	55
34	×	42	75
34	×	54	100
34	×	72	130
38	×	54	125
42	×	84	235

Woollen and Silk Articles

Gentler methods are needed to wash woollens and silks than those for linens and cottons. Dips should be increased to 10 ins. for all washes and the wash temperature should not exceed 100°F.

The formula below is suitable for most woollens and silks. Excessive rubbing should be avoiding as this causes "felting." Machines of small diameter, 34 ins. maximum, are recommended. Pure soap only should be used as very alkaline wash liquors tend to yellow wool.

Operation	*Dip in.*	*Temp. Deg. F.*	*Time Min.*	*Supplies*
Wash ..	10	100	10	Soap
Wash ..	10	100	10	Soap
Rinse ..	12	100	5	—
Rinse ..	12	100	5	—
Rinse ..	12	80	5	—

Soaps in the Laundry. (See also *Water Softening*)

The temperature in degrees centigrade at which fatty acids solidify is called the titer of a soap. Low titer soaps (under 25 deg. C) dissolve readily in lukewarm water. High titer soaps (over 35 deg. C) however, need hot water for preparing the solutions. The lather for high titer soaps can be maintained during a boil whereas low titer soaps do not give a stable lather in hot water.

Soaps for laundry purposes are usually purchased in flake or powder form, the flake soaps containing approximately 88 per cent. of pure soap and the powdered types about 92 per cent. One of the advantages of flakes and powder over the bar form, quite apart from the latter's high water content (approximately 30 per cent.), is that owing to their greater surface area per lb. they dissolve far more easily. Care should be taken not to buy a soap powder containing little real soap and a large amount of soda, for although dry to the touch it has a large water content and is consequently uneconomical.

As the initial soap operation in the laundry process is usually carried out at temperatures between 100°F. and 120°F. in order to avoid the coagulation of albuminous materials—blood or pus for example, and to avoid the setting of fruit stains, soap used in the break must be of the low titer type. The same applies for woollens and silks or fabrics with fugitive colours. For cottons and linens, however, a higher titer soap is necessary as the temperatures for hot suds operations are considerably higher, 160-200°F.

Soapless Detergents

Many varieties of soapless detergents have been developed in recent years which are suitable for use in the laundry. Among these are some which are in no way dependent for manufacture on natural fats and are manufactured from a by-product of petrol refining, and after a chemical process the resulting product is a mixture of the sodium salts of the corresponding secondary alkyl sulphates. This type of product is claimed to be most effective in low temperature washes such as for woollens and coloured cloths, and can be used without any loss of efficiency in hard water.

(*For suppliers of laundry equipment see under appropriate head in the Subject Index of the Guide to Hospital Purchasing, p.* 809.)

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LIFTS

Lifts used in hospitals serve a variety of purposes including the transporting of stores, food, trolleys, wheelchairs, etc. as well as staff, visitors and ambulant patients. It is advisable to have lift cars large enough to accommodate the most cumbersome objects likely to be transported—probably stretchers and beds. Care should be taken to have the lifts operating at speeds appropriate to the number of floors served, and it is especially important that acceleration and retardation should be smooth, changes in speed being made gradually and not abruptly.

The most suitable method of operating hospital lifts is by automatic collective control so that calls are answered in sequence. By this system the lift stops at each floor it comes to if either a passenger wishes to alight there or a would-be passenger wishes to be picked up; no regard is paid to the order in which passengers and potential passengers signal their needs. When the lift is being used for carrying stretchers or beds, it is possible to adjust the working so as to by-pass all landing calls. Automatic self-levelling equipment is another useful device for lifts especially for those designed to carry wheeled vehicles, as it ensures the floor of the car being absolutely level with that of the landing.

For a lift to work really automatically, it is essential that the car and landing gates be electrically-operated to avoid the mechanism of operation being broken through the lift gates being left ajar. For loading and unloading stretchers, a switch is usually provided in the car to stop the doors opening and closing automatically. With collective control, it is also necessary to have an indicator panel in the car so that passengers may know which floor they have reached.

From research it has been discovered that the biggest strain on the lift service occurs at visiting hours, and that if the service can deal with this load then it should be able to stand up to all other demands on it. The grouping of lifts together considerably cuts down the waiting time on the landings, and particularly in the central hall at the start of visiting time. Generally speaking it is advisable to have the lifts as near as possible to the centre of the patient population, and, if there are a very large number of lifts it is often a good policy to have them in two groups, one being reserved for the transport of passengers and the other catering for all hospital services, including theatre trolleys, stores, clean laundry, etc. It is, however, always desirable that food should be transported in lifts especially kept for that purpose.

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Lift Service in Hospitals. THE HOSPITAL, Jan., 1953, p. 53.

LIGHTING

(See under *Artificial Lighting* and for *Emergency Lighting* see under that head)

LINEN, CARE OF

(See under *Textiles*)

LOTTERIES

Hospitals, and others desirous of benefiting hospitals, may lawfully conduct lotteries if they comply strictly with the following conditions of the Betting and Lotteries Act, 1934 (part II), which came into force 1st January, 1935:—

(1) The lottery must be held as an incident of an entertainment, and it must not be the only or main inducement to persons to attend the entertainment. (An entertainment is defined as a bazaar, sale of work, fête or other entertainment of a similar character.)

(2) The whole of the proceeds of the entertainment, including the proceeds of the lottery, must be devoted to some object other than private gain, and the only deductions allowed from the proceeds are:—

- (*a*) Expenses of the entertainment (excluding any expenses incurred in connection with the lottery).
- (*b*) The expenses incurred in printing lottery tickets.
- (*c*) An amount of not more than £10 on account of any expense in purchasing lottery prizes.

(3) No money prizes may be given.

(4) Lottery tickets may only be sold on the premises where the entertainment is being held, and during the progress of the entertainment. They may not be sold or distributed beforehand.

(5) The result of the lottery must be declared on the premises where the entertainment is held and during its progress.

Certain private lotteries are legalized by the Act, but, owing to the conditions laid down for heir conduct, it is impracticable for such otteries to be held *by hospitals.* Where, owever, any hospital society has as one of its bjects the raising of funds for the support of he hospital, it is possible for such a society to romote a private lottery amongst its own nembers with the object of passing over the reater part of the proceeds to the hospital. The rules are, however, very strict. A lottery s not defined by the Act, but for practical urposes it means any scheme where the prizewinners are decided by the drawing of lots or ther kind of chance, as opposed to the winning of prizes by merit or skill.

MATTRESSES

(See under *Beds*)

MEDICAL CERTIFICATES

The enactments under and the purpose for hich medical certificates are required are listed in the second schedule of the National Health Service (General Medical and Pharmaceutical Services) Amendment (No. 2) Regulations, 1949. (S.I. 1949, No. 2341.)

References

R.H.B. (49) 78, H.M.C. (49) 64, B.G. (49) 65. *Issue of Certificates of Incapacity for Work to Hospital Outpatients.*

R.H.B. (49) 148, H.M.C. (49) 126, B.G. (49) 128. *Medical Certificates for Hospital Patients.*

R.H.B. (52) 21, H.M.C. (52) 20, B.G. (52) 18. *Medical Certificates for Hospital In-patients for National Insurance Purposes.*

R.H.B. (52) 79, H.M.C. (52) 72, B.G. (52) 76. *Revised Medical Certificates for Hospital Out-patients issued for National Insurance Purposes.*

MEETINGS PROCEDURE

The procedure at meetings of regional hospital boards, hospital management committees, boards of governors and of committees and sub-committees is laid down in the schedule of the National Health Service (Regional Hospital Boards, etc.) Regulations, 1947. S.R. & O., 1947, No. 1298.

Admission of Press to Meetings (*Sch.* 9)

The provisions of the Local Authorities (Admission of the Press to Meetings) Act, 1908, apply to the meetings of a hospital board. This Act provides that representatives of the Press shall be admitted to the meetings of every local authority, but such representatives may be excluded in special circumstances when the majority of the members by express resolution consider such exclusion is advisable in the public interest.

Attendance Record (*Sch.* 6)

The names of the members present at a meeting shall be recorded.

Calling of Meetings (*Sch.* 4)

(i) The chairman may call a meeting at any time.

(ii) If the chairman refuses to call a meeting after a requisition for that purpose, signed by six members, has been presented to him, or if, without refusing, the chairman does not call a meeting within seven days after such requisition has been presented to him, any six members may forthwith call a meeting.

(iii) Three clear days at least before a meeting, a summons to attend the meeting, specifying the business proposed to be transacted thereat, and signed by the chairman or by the secretary or clerk, shall be left at or sent by post to the usual place of residence of every member:

Provided that want of service of the summons on any member shall not affect the validity of a meeting:

Provided also that in the case of a meeting called by members in default of the chairman, the summons shall be signed by those members and no business shall be transacted at the meeting other than that specified in the summons.

Casting Vote (*Sch.* 5)

Every question at a meeting shall be determined by a majority of the votes of the members present and voting on the question and, in the case of an equality of votes, the person presiding at the meeting shall have a second or casting vote.

Chairman (*Sch.* 3)

(i) At any meeting the chairman, if present, shall preside.

(ii) If the chairman is absent from the meeting the vice-chairman, if present, shall preside.

(iii) If both the chairman and vice-chairman are absent, such member as the members choose shall preside.

Minutes (*Sch.* 8)

The minutes of the proceedings of a meeting shall be drawn up and entered in a book kept for that purpose and shall be signed at the same or next ensuing meeting by the person presiding thereat, and any minute purporting to be so signed shall be received in evidence without further proof.

Notice of Meetings (*Sch.* 4 (*iii*))

See under *Calling of Meetings.*

On Requisition (*Sch.* 4 (*ii*) (*iii*))

See under *Calling of Meetings.*

Quorum (*Sch.* 7)

No business shall be transacted at a meeting unless at least one-fourth of the whole number of members are present.

Standing Orders (*Sch.* 10)

A hospital board, management committee or board of governors shall make, and may vary or revoke standing orders for the regulation of their proceedings and business, which shall in particular include provision that, subject to such exceptions and qualifications as may be specified in the standing orders, if a member has a pecuniary interest, direct or indirect in any contract or proposed contract or other matter and is present at a meeting at which the contract or other matter is the subject of consideration, he shall at the meeting as soon as practicable after the commencement thereof, disclose the fact and shall not take part in the consideration or discussion of, or vote on any question with respect to, the contract or other matter.

Summons to Meetings (*Sch.* 4 (*iii*))

Failure to serve. See under *Calling of Meetings.*

Vice-Chairman, election of (*Sch.* 2)

A vice-chairman may be elected who shall continue in office until the expiration of his term of membership.

Voting (*Sch.* 5)

See under *Casting Vote.*

Travelling Expenses, Subsistence Allowances and Payments for Loss of Remunerative Time (incurred by members whilst attending meetings)

Full details will be found in the National Health Service (Travelling Allowances, etc.) Regulations, 1952. S.I. 1952, No. 666, as amended by S.I. 1952, No. 1892.

METALS

Definitions

Drawn Metal. The process of drawing cold sheet or strip metal through a die by tension. It is possible to work a wider range of metals by this method than by extrusion. The metals used are also generally thinner than those used in the extrusion method.

Electro-Plating. The method of depositing metal or metal alloys for decorative or protective purposes on another metal by means of electric current. Metals which can be electrolytically deposited in this way are cadmium, chromium, copper, gold, nickel, silver, tin and zinc. Iron and steel are often protected from rusting in this way by zinc or cadmium.

Extruded Metal. The process of heating and forcing a non-ferrous metal, by pressure, through a die. An extremely wide range of shapes can be produced by this method.

Characteristics and Uses

ALUMINIUM

Aluminium is the lightest metal in normal use, having a specific gravity of 2.71. It has many uses in the hospital, for kitchen equipment and as kicking plates on doors, furniture fittings and in various sheet applications. The protective action of a spontaneously forming oxide on the surface of this metal renders it highly resistant to atmospheric corrosion particularly indoors. It is, however, attacked readily by some corrosives. The wrought alloys of aluminium need to be divided into two categories: (1) those which obtain their maximum mechanical properties by heat treatment; and (2) those which are not susceptible to heat treatment and which harden by working. A very wide range of alloys is used, many of which have been developed for specific purposes such as marine work and aircraft. Nickel, manganese, copper, silicon, magnesium and even chromium and titanium are all used to impart special qualities. Anodic oxidisation increases its resistance to corrosion considerably, but provides a matt surface; this coating may be dyed any colour, or on the other hand, it can be either opaque or transparent.

Aluminium is obtainable in several forms: forged, sheet, plate and extruded. Forged aluminium can be used for door furniture and fasteners and for casement stays. Sheet and plate are the finished material from the processes of hot and cold rolling from a cast ingot. These materials can be used for roofing, duct systems, guttering, casings and panelling. Extruded sections are fine in texture, with uniform density and can be produced in almost any shape.

COPPER

This metal, owing to its resistance to corrosion, has an almost unlimited life. The familiar greyish green colour of copper roofs which is acquired by this metal on exposure to the weather is its own oxide protection. The bright metal although it may take some years to acquire this skin of oxide does not require any further protection from corrosion. Copper has an extremely wide range of applications. In sheet or strip form it can be used for roofing and parapet gutters. Other uses include flashings, eaves, gutters, down pipes, damp proof courses, tanks, cylinders, lightning conductors and even as a facing to plywood. In tubing and pipe form it can be used for hot and cold water systems, radiators, panel and convection heating systems, ventilating pipes, and electrical purposes.

CORRUGATED IRON

Sheet lengths of corrugated iron vary from 4 feet to 12 feet, but the normal maximum length is generally 10 feet. The sheets are made a definite number of corrugations in width and in the heavier sheets vary from 3 to 5 inches per corrugation. The thickness is measured in Birmingham Wire Gauge and for better class work the thicker sheets 16 to 18 B.W.G. are used. For ordinary purposes 20–24 B.W.G. is adequate and the lightest 28 B.W.G. is only used for temporary purposes The sheets need to be fixed to roofs by special hooked bolts. The normal overlap allowed is one corrugation for the sides and about six inches for the end lap.

STAINLESS STEEL

Stainless steel owes its stainless properties to the presence of chromium as an alloy, a larger amount of chromium increasing its resistance to corrosion. Surgical instruments are made from steel containing about 14 per cent. of chromium. This type of steel can be hardened to provide a perfectly satisfactory cutting edge. It can also be hardened and tempered to give the combination of toughness and spring required in other types of instruments. Bowls, beakers, jugs, cans, pans, sterilisers, tables, lockers, trolleys and operating tables are produced from a type of steel containing 18 per cent. of chromium and about 8 per cent. of nickel. This has been found very strong and highly-resistant to corrosives.

The resistance to corrosion of stainless steel is closely bound up with the properties of an invisible oxide film which grows spontaneously on the surface and can only be removed by chemical attack under conditions for which the use of stainless steel is not recommended.

Corrosive Reagents. Although stainless steel is safe to use with carbolic acid of any strength the manufacturers do not recommend it to be left in contact with hypochlorite solutions, particularly the acid type, for more than a few minutes at a time. It is also not advisable to bring stainless steel into contact with mercuric chloride solutions. Resistance to dilute iodine solutions is adequate under conditions of complete immersion, but if only partly immersed or if iodine drops are allowed to dry up, serious pitting may occur.

References :—

Stainless Steel. THE HOSPITAL, Jan., 1938. p. 36.
Stainless Steel. THE HOSPITAL, July, 1949. p. 32.
Post-War Building Study, No. 13 : *Non-Ferrous Metals.* (H.M.S.O.)

MICROFILM

(See under *Records*)

NATIONAL INSURANCE ACT, 1946

RATES OF CONTRIBUTIONS

Class 1 (Employed Persons).

	Employee s.	d.	Employer s.	d.	Total s.	d.
Men (earning remuneration at a weekly rate exceeding 30s.)	5	9	5	0	10	9
Women (earning remuneration at a weekly rate exceeding 30s.)	4	6	3	11	8	5
Boys (under 18) ..	3	5	3	0	6	5
Girls (under 18) ..	2	9	2	4	5	1

The above include the contributions payable under the National Insurance (Industrial Injuries) Act. (For rates of contributions see under this Act.)

	s.	d.
Class 2 (Self-employed).		
Men	7	5
Women	6	2
Boys (under 18)	4	4
Girls (under 18)	3	9
Class 3 (Non-employed).		
Men	5	7
Women	4	5
Boys (under 18)	3	3
Girls (under 18)	2	8

Persons ranking partly in Class 1 or 2 or 3 in any one week :—

(*a*) A Class 1 contribution must be made in respect of any person who is an employed person for any part of a week.

(*b*) A Class 2 contribution must be made by every person who in any week is not an employed person but for any part of that week is a self-employed person.

(*c*) A Class 3 contribution must be made in respect of a week during which a person is neither an employed person nor self-employed.

NATIONAL INSURANCE (INDUSTRIAL INJURIES) ACT, 1946

RATES OF CONTRIBUTIONS

	Employee d.	Employer d.	Total d.
Men (over 18) ..	4	5	9
Women (over 18) ..	3	3	6
Boys (under 18) ..	3	3	6
Girls (under 18) ..	2	2	4

(See also under *Injuries.*)

NOISE REDUCTION

(See under *Acoustic Treatment*)

NOTIFICATION OF INDUSTRIAL DISEASES

Every medical practitioner attending a patient whom he believes to be suffering from lead, phosphorus, arsenical, mercurial, carbon bisulphide, aniline, chronic benzene poisoning, anthrax, toxic jaundice, epitheliomatous ulceration, chrome ulceration, manganese poisoning, compressed air sickness and toxic anaemia contracted in any factory or workshop, is required by S. 66 of the Factories Act, 1937, to notify to the Chief Inspector of Factories, Ministry of Labour and National Service, 8, St. James' Square, S.W.1, the name and address of such patient and the disease from which he is suffering, and shall be entitled to a fee of 2s. 6d. for so doing.

Failure to notify such a disease renders the medical practitioner liable to a fine of 40s.

A similar notification is required under Section 3 of the Lead Paint (Protection against Poisoning) Act, 1926, in cases of lead poisoning contracted by any person employed in, or in connection with, the painting of any building, whether or not that building is a factory, unless it has already been so notified. Forms of notification are obtainable from the Factory Department, Ministry of Labour and National Service, 8, St. James' Square, S.W.1.

NOTIFICATION OF INFECTIOUS DISEASES

Under the Public Health Act, 1936, and the Public Health (London) Act, 1936, the Medical Officer of Health of the local authority concerned must be notified of the following: acute influenzal pneumonia, acute polio-encephalitis, acute anterior poliomyelitis, acute primary pneumonia, cholera, cerebrospinal fever, continued fever, diphtheria, dysentery, encephalitis lethargica, erysipelas, malaria, membranous croup, ophthalmia neonatorum, plague, puerperal fever, puerperal pyrexia, relapsing fever, scarlet fever, small-pox, tuberculosis (all forms), typhoid fevers and typhus.

The following are also notifiable in the areas of certain authorities: anthrax, chicken-pox, measles and german measles, rheumatic fever, whooping cough and zymoti enteritis. Particulars may be obtained from the local medical officer of health. The borough medical officer of health will supply books of notification certificates. For each notification there is a fee of 2s. 6d. Penalty for omission to notify, 40s.

If malaria has been induced in a patient in a hospital for therapeutic purposes the ordinary obligation to notify the local medical officer of health does not arise provided that if the medical practitioner under whose charge the patient has been is of opinion that the patient may be liable to relapses of malaria, he shall at least four days before the discharge of the patient from the institution send to the Medical Officer of Health a certificate to that effect in the form set out in the 3rd Schedule to the Public Health (Infectious Diseases) Regulations, 1953.

Notification of cases of leprosy have to be made by the medical practitioner attending the patient direct to the Chief Medical Officer of the Ministry of Health, this by virtue of the Public Health (Leprosy) Regulations, 1951.

The above obligations apply equally to the patient who is discovered to be suffering from a notifiable disease in hospital as to one whose disease is diagnosed at home.

Under the National Health Service Act, 1946, the local health authorities, *i.e.* counties and county boroughs, have become the local authorities to whom such notification has to be given.

See further the Public Health (Infectious Diseases) Regulations, 1953.

NURSE CALL SYSTEMS

(See under *Internal Communications*)

NURSING STAFFING STANDARDS

This subject is dealt with in a report *Nursing Staff, Considerations on Standards of Staffing* published by King Edward's Hospital Fund for London in 1945. This report deals fully with the factors to be taken into account when assessing staff requirements for hospitals of all types where the main considerations are space and size of wards, the number of domestic staff and the reserve of nurses to replace those on leave or sick, and in addition the special factors affecting training schools are considered.

Ratio of Nurses to Patients

A survey was made by the committee, whose findings were embodied in the report, of the number of staff actually engaged at the time per hundred beds (sisters, trained staff nurses and student nurses) in a 700, 600, 400, 200, 145 and 112 bed hospital respectively, all of which were training schools. From the figures obtained, the number of nurses needed in each case to work a 96 hour fortnight was calculated. The actual hours worked under existing arrangements which varied from 95 per fortnight to 132 per fortnight, was the basis for the calculation. The ratios obtained varied considerably from 65 nurses to 100 beds down to 48 per 100 beds. But it was considered that even at the hospitals with the highest ratios the numbers were insufficient to meet all requirements and the report suggested that a ratio of 70 ward nurses to 100 beds made up as follows might be considered by hospitals in the light of their individual requirements :—5 sisters, 5 trained staff nurses, 10 4th year student nurses, 50 1st to 3rd year student nurses.

Further information on this subject regarding its wider implications will be found in *The Report of the Working Party on The Recruitment and Training of Nurses* and also in *The Minority Report* of the Working Party, a summary of each being given on pages 739 and 742.

References :—

Nursing Staff, Considerations on Standards of Staffing. Published for King Edward's Hospital Fund for London by Geo. Barber and Co., Ltd. (Price 6d. net, post free.)

Report of the Working Party on the Recruitment and Training of Nurses. Chapter XIII. *The Effects on Staffing of Converting to a Three-Shift System and Student Status and the Problem of Assessing Future Nursing Requirements* (H.M.S.O., price 2s. 6d. net.)

Working Party on the Recruitment and Training of Nurses—Minority Report. (H.M.S.O., price 1s. 6d. net.)

OPERATING THEATRES — EXPLOSION RISKS

There is always the possibility of fire or explosion during the time that anaesthetics are being administered owing to the formation of explosive mixtures, and this makes essential the taking of special precautions in the operating theatre.

Main Causes of Explosions

There are four main causes of explosions: (1) the use of hot wire such as cauteries, (2) sparks at the contacts of, or breaks in, electrical equipment, (3) sparks caused by frictional electricity and (4) the possibility of defective action of high-pressure gas equipment.

Explosive Anaesthetic Mixtures

Explosions of anaesthetic vapours, having an electrical origin might often have been prevented had the electrical conditions of such ignition been known. The proportions of ether-oxygen and air within which ignition is possible vary with the type of source. With hot wires, such as cauteries, ignition can occur within limits as wide as 3 to 80 per cent. of ether in oxygen. With sparks in general, however, the limits are much narrower. Second only to hot wires as a possible risk are the fizzling sparks at a slow intermittent break of circuit between fine wires. When the current is kept below certain well-defined values ignition can always be prevented. Ether mixtures are particularly sensitive to the rise of voltage at break of circuit. At tests carried out before the war, it was found that when keeping the mixture of ether constant at 14 per cent. the least direct current that caused ignition at 50 volts was 0.65 amp., at 40 volts this rose to 2.75 amp., and at 30 volts ignition could only be obtained by currents well above 10 amp. The advantage of using low voltage apparatus can scarcely be exaggerated though clean breaks are not a likely source of ignition.

Conclusions Drawn from Experiments

(1) Cauteries or heated metals are highly dangerous when in contact with ether-oxygen or ether-air mixtures. Ether is too inflammable to be used in any proportions where there are possibilities of such ignition.

(2) The temperature of an inspection flash lamp bulb is far below danger limits.

(3) A local hot spot in the leads due to a broken wire, or a bad connection at lamp terminals, might be sufficient to cause ignition if they reach the critical temperature.

(4) Ignition by a.c. break sparks between fuse wires—or by broken wires—is always easier than by d.c. probably because of induction. With a.c. there is no lower limit of voltage at which the risk of ignition is negligible.

(5) The use of small a.c. inspection lamps should be discouraged.

Buffer Resistances Required

The results of work on ignition sparks showed that the inherent or buffer resistances of the circuit and battery should be at least twice the limiting resistance shown in the following table :

R.M.S. voltage	*Least igniting current, amperes.*	*Circuit resistance, ohms.*	*Ratio, d.c./a.c.*
2	over 4.6	0	8
4	3.0	1.33	5.0
6	1.75	3.25	8.0
8	1.17	6.66	11.3
10	0.80	12.5	15.0
12	0.55	21.8	20.9

Further Precautions

To eliminate the risk of contact sparks all switches installed in the operating theatre should be of the sparkless type, consisting of a sealed contact tube containing mercury, operated by a semi-rotary movement. Otherwise gas-tight housings should be used. Three pin interlocking type plugs, which prevent the withdrawal of the plug if the circuit is closed, should be used, and the switch controlling the outlet should also be of the sparkless type. All electric motors and control gear for fans, etc., should be placed outside the anaesthetic zone, but if voltage regulators are required in the theatre they should be pre-set and totally enclosed and flame proof, as should all other electrical equipment which needs to be in the theatre.

Need for Humidity

With regard to static electricity resulting from friction, this depends on the atmospheric conditions prevailing in the theatre, and although in this country the humidity of the atmosphere is generally sufficient to prevent the heavy build up of static, precautions should be taken.

Electrification of a frictional character can often be generated by the movement of dry fabrics such as the removal of a blanket from a patient or trolley and may result in dangerous electrification of equipment sufficient to produce a spark capable of igniting anaesthetic vapours. The risk becomes very small if the humidity is as high as 65 per cent. A warm blanket from a hot cupboard, however, may require a long time to attain hygrometric equilibrium with the surrounding atmosphere.

Trolleys and other equipment do not hold their charge long in a humid atmosphere, but any tendency for the air to become dangerously dry can be checked by reference to a wet and dry bulb thermometer and, if necessary, danger averted by air-conditioning.

All metal trolleys, stands, and so on, which are on metal insulated feet should be earthed at all times with brass or copper trailing chains screwed to the trolleys at two points. If the operating theatre is fitted with rubber flooring this should be of the conducting type. Trolley tyres should be of the same material.

References :—

Explosions in Hospitals—Risks due to Static Electrification of Equipment in Operating Theatres. THE HOSPITAL, Sept., 1938, p. 329. (Reprinted from THE ELECTRICIAN.)

Fires and Explosions in Operating Theatres, by J. Tomlinson. THE HOSPITAL, April, 1949, p. 201.

R.H.B. (51) 39, H.M.C. (51) 37, B.G. (51) 37 *Electrical Safety in Hospitals.*

OUT-PATIENTS' APPOINTMENTS

(See under *Appointments for Out-Patients*)

PAINT AND PAINTING

Specifications

For the preservation of buildings regular painting is an essential. The importance of preparing proper specifications for work to be done needs to be emphasised. In new buildings the architect is responsible for paint specifications, but for later work and preservation different specifications will be necessary. This is because if the original work was not well done or too long a period has elapsed since re-painting, stripping will be necessary. If the paint work, however, was done well, rubbing down and stopping will take the place of stripping. If a different type of paint is used from the first time some modification in specification will anyway be necessary.

Post War Building Study, No. 5, which deals exhaustively with the whole subject of the painting of buildings suggests that the framing of specifications is a difficult matter. After stressing that skill in preparation of the surface is as vital to good performance as the quality of paint used, the survey suggests the following alternative methods of specification as most likely to give satisfaction :

(1) Supply a list of not less than three proprietory brands of paint, known by experience or repute to be of the type required for the purpose. Paint should then be selected from this list and used in accordance with the manufacturers' directions. This places reliance on the reputation of the manufacturer—and every reliable firm regards its reputation as one of its most valuable assets.

(2) The purpose for which the paint is to be used should be specified. The paint must also be of the type recommended in P.W.B.S., No. 5, as suitable for that purpose, and made of ingredients which conform to the British Standards.

It is also suggested that once specifications have been adopted painters should be required to work to them and inspection and examination of material clauses should be included in the specification.

Purpose of Paint

Provided it is correctly applied and suitable for the job, paint creates a durable film which is proof against atmospheric attack and other wear for some time. On interior surfaces paint should have satisfactory light reflection value. (See *Artificial Lighting* for reflection values of various surfaces.)

The most generally used paint is oil paint. Varnish has been in use for centuries and in recent years scientific research has made available several other varieties. The types available are oil paints, synthetic paints, varnishes, cellulose finishes and water paints.

Oil Paint

Oil paints are composed of a mixture of dry pigments ground in a medium of oil and sometimes varnish, and thinned to a suitable consistency with turpentine or mineral spirits. Pigments may consist of a wide range of substances including white lead, zinc oxide, titanium oxide, lead chromate, ultramarine or Prussian blue. These must not fade or change under exposure. Linseed oil is the most commonly used drying oil although Tung oil, also known as China wood oil, is another important oil used mainly for the preparation of hard gloss paints. Thinners, turpentine and in more recent years white spirit, are added to reduce the viscous consistency of the drying oil and make the paint easy to apply. As the paint would take three to four days to dry if made with linseed oil alone, small quantities of " driers " are added. These are compounds containing lead or cobalt and terebine which speed up the drying and make it possible to touch the paint within a few hours of application without disturbing the surface.

Flat finish paints can be obtained by adding turpentine or mineral spirits and reducing the proportion of linseed oil. The addition of varnish in the right proportion with the pigment will produce enamel, which also contains heat treated or boiled oil to make it spread better and give a finer finish and eliminate brush marks. Egg shell finish is a medium glaze between matt and glossy.

Synthetic Paints

Whereas natural oils or gums are uncontrolled products as regards actual quality, synthetic oils and gums can be standardised in manufacture and repeated with accuracy. These synthetic substances should not be taken as mere substitutes for the older varnishes but are claimed to provide rapid drying, long durability and high gloss. It should be added, however, that with the introduction of glyptal resins and other synthetic refinements paints can no longer be freely mixed, and nothing should be added to a synthetic paint except in accordance with the manufacturer's instructions.

Where protection as opposed to appearance is the main requisite, the older types of paint are advantageous. For purely decorative purposes, however, synthetic paints may prove more satisfactory.

Varnishes

Varnishes are transparent and used to enhance the surface of a work. They differ from paint in containing no pigment or extenders. Natural resin is used in making varnish; it is melted and fused at a certain temperature and " cooked " with linseed oil. Driers are added with turpentine or white spirit. Synthetic resins have been introduced but these differ materially from the natural and have resulted in the production of new varnishes. With regard to finishes, the higher the proportion of linseed oil the more elastic and durable the varnish is, but the longer it takes to dry. A high resin content however gives a harder and more brilliant surface but is less durable and elastic.

Cellulose Paints

These paints differ from oil paints by virtue of drying entirely by the evaporation of a solvent, no chemical change is involved. The basic ingredient of cellulose varnishes is nitrocellulose, a substance made from cotton. This is dissolved in a suitable solvent, together with plasticisers to give the required flexibility, and resins for hardness and adhesion. Cellulose enamel can be produced by the addition of pigment. The fact that drying is entirely due to evaporation of the solvent means that the film of paint retains its solubility and difficulties are experienced in its application unless it is sprayed. In practice cellulose paints are rarely used in buildings except for the decoration of prefabricated fittings.

Water Paints

These paints have been extensively developed during the war period and are of use both for interior wall work and the decoration of exterior stucco and concrete. These types of paint usually dry partially or wholly by the evaporation of water. The vehicle portion is usually casein, egg-white or glue. This type of paint was originally called distemper because the pigments were tempered or mixed with size—a water soluble vehicle.

Wood Preservatives

Creosote type preparations are the most generally used and are often employed as stains for new woodwork. N.B.—The use of creosote should be avoided on any surface which may subsequently have to be painted as it contains substances soluble in the medium of paint and will bleed through it and cause discoloration.

Frequency of Painting

According to a generally accepted estimate made a few years ago the cost of painting with a medium priced paint was made up of 4 units of cost for labour to one unit of cost for paint. Working on this basis with the present higher relative cost of labour nothing is to be saved by using cheap paint, for the longer a paint lasts the more the hospital will save.

Wards and other inside surfaces which are not subject to mechanical wear should not need repainting for seven years or more. The smoothness of the final surface is of importance, as when the walls are washed down any small protuberances will eventually be broken down and wear will start.

For exterior work lead paint is generally recommended and repainting will be required every six years. Exposed portions may have to be done more frequently. Synthetic paints should, however, be considered, particularly if favourable evidence can be obtained of their use in conditions similar to those in which they are required.

If the original coat is burnt off a wooden surface, the job must be treated with a suitable primer. Where the surface is already painted, two undercoats and one finishing coat will usually be sufficient.

Preparation of Surface

The preparation of surfaces before painting should be carried out with care. Smoothness is essential if a well-finished and hard-wearing result is to be obtained.

On woodwork all accumulated dirt should first be removed. Dampness is frequently a cause of trouble and woodwork should be allowed to dry out well if blistering is to be avoided. Any mould growths, which often appear on woodwork which has been allowed to get damp, should be carefully cleaned off and the wood sterilised. All holes must be made good with hard stopping. The use of glazier's putty is bad practice. Treatment of old paint surfaces depends on the state they are in. If they are bad they must be burnt off, or paint remover, made with powerful non-corrosive solvents, should be used. On surfaces which have disintegrated uniformly from the surface by "chalking" and which are free from cracking and peeling, rubbing down will provide a good surface for repainting. Wet rubbing is recommended with waterproof sandpaper. The Lead Paint Regulations (1927) prohibit the dry rubbing down of lead paint and also the spraying of lead paint indoors.

On metal the chief difficulty is rust. It is essential that every trace of rust be removed before any paint is put on a metal surface for if this is not done oxidisation will continue underneath the paint. If the general paint surface is in fair condition it should be looked over and any defects should be scraped down to the bright metal. It can then be repainted. If it is a bad surface complete stripping is essential.

With plaster surfaces and water painting dampness is once again, as with wood, the major trouble. In old buildings the walls will often be found to vary in porosity. If this is the case they should first be treated with a coat of priming liquid or other sealer for otherwise flaking is likely to ensue.

Cracking and Scaling

A paint surface is always under tension through expansion and contraction due to changes in temperature. In consequence the paint needs to be elastic so that the various coats expand and contract equally with the material to which they adhere. If this is not so or if paint is on wood which has shrunk, cracking will occur and may lead to peeling. Thin paint films are less likely to crack than thick. Hard inelastic undercoats should be avoided. If cracking recurs after repainting the only solution is to strip the surface completely instead of rubbing down.

Dampness

Dampness, as mentioned above, is the cause of blistering and flaking of paint. It is absolutely essential to let woodwork dry out before painting, for if blistering occurs the only remedy is stripping and repainting. Outside work should not be started too early in the morning as dew or mist may have left a layer of moisture on the surface to be painted.

Paint Economy

The economy recommendations on the use of paint in building, construction and maintenance issued in January, 1949, by the Ministry of Works to replace the former more severe economies set out in the Interim Economy Memorandum issued in September, 1946, have now also been withdrawn.

The recommendations however are printed below as they are of continuing interest in pointing out where certain economies can be made in painting expenditure.

"1. Paints containing linseed oil should not be used in maintenance work for repainting surfaces which, by cleaning or other reasonable treatment, can be restored to a condition appropriate to the purpose for which the room or building is about to be used.

2. Paints, or other treatments containing linseed oil should not be used on exterior surfaces, previously unpainted, of stone, brick, clay-block, concrete cement rendering or stucco.

3. Paints, or other treatments containing linseed oil, should not be used when re-painting surfaces previously treated with cement paints, silicate paints, bituminous paints or wood preservatives.

4. Bituminous or tar paints should be used wherever practicable on exterior iron and steel such as gates, railings, outbuildings, etc.

5. Wood preservatives, in place of paint, should be used wherever practicable on exterior woodwork such as weatherboards, bargeboards, gutterboards, outbuildings, etc.

6. Encouragement should be given to the use of stain and varnish, in place of paint, wherever practicable on interior woodwork such as doors, cupboards, architraves, picture rails, skirtings, and staircases.

7. Cement paints or silicate paints should be used where suitable, according to the type and purpose of the building, on interior surfaces of brick, concrete, cement rendering, asbestos-cement, lime plaster and insulating board."

British Standards

British Standards exist for paint material, *i.e.* drying oils, thinners, driers, pigments and extenders, colours of paints, oil paints and varnishes.

(*For suppliers of these materials see under appropriate head in the Subject Index of the Guide to Hospital Purchasing, p.* 809.)

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PLASTICS

Definition

The term plastics is applied to a widely differing range of products manufactured from synthetic resins, which are produced either from simple organic compounds (acetylene, formalin, etc.) or by chemically modifying organic materials such as cellulose from wood and cotton, and casein from milk. These products vary in properties from sticky syrups to brittle, tough or fibrous solids.

In most cases plastics are not cheap materials but the hospital administrator would do well to consider their specialised qualities when planning new layouts or the replacement of more conventional equipment. Although there are many occasions when the initial expenditure may be doubled or trebled if plastics are used it must be borne in mind that they may last ten times as long as other types of material.

Types of Plastics

Laminated Plastics (*Constructional Materials*). Constructional materials for partitions, wall surfaces, table surfaces, furniture, trolleys and so on are generally made from laminations. Laminated plastics are made by sticking together under great pressure large numbers of thin sections of materials with a synthetic resin bonding agent, which process can be likened to the manufacture of plywood. The constituent layers are often only a few thousandths of an inch thick. The most widely employed materials include paper, any form of cloth or fabric, glass cloth and wood veneers. Safety glass where the glass is laminated with bonding materials also falls into this category.

Properties These products have the following qualities: in general they are strong and light, possess good chemical resistance, are unaffected by weather and will withstand extreme changes in climatic conditions. They are unaffected by bacteria, fungi and insects, and may be obtained with highly polished and scratch-resisting surfaces in a wide range of colour and design. In addition they are good insulating material and are fire-resisting. They can, in most cases, be worked easily with wood and metal working tools. Water is used as a lubricant.

Some Types of Product. Two interesting products are impregnated plywood and densified wood. The first has a lower water absorption, is more resistant to insect attack and is less inflammable than ordinary plywood. The second, made from impregnated wood veneers, produces a material with a higher specific gravity and increased tensile strength. This material is said to have strength approximating to metals while still only having specific gravity one-sixth that of iron.

One kind of laminated plastic panel is marketed in a standard size of 8 ft. × 4 ft. × 1 in. consisting of a series of double "T" girders with webs at approximately 2 inch centres separated by rectangular cavities running the entire length of the panel. The cavities can, if necessary, be filled with sound-proofing materials. It lends itself well to the construction of wall partitions.

Another type is marketed in panels 9 ft. × 4 ft. × $\frac{1}{16}$ in. and is a good facing material for walls or horizontal surfaces.

Cheaper products for use as partitions are made from sawdust or wood wool bonded with a synthetic resin adhesive and faced with paper, wood veneer or metal foil.

Expanded Plastics. Plastic materials produced by special techniques in the form of solidified foams consisting of a large number of bubbles held together by a little plastic are known as expanded plastics. Owing to their low specific gravity and low thermal conductivity they are used for thermal insulation.

Synthetic Adhesives. A result of intensive research has been the production of specialised adhesives for bonding almost any material. Adhesives are now available which produce a joint with aluminium which is stronger than that produced by riveting. Special adhesives are available for bonding metals, wood, glass, leather, rubber, fabrics and many other materials.

Moulded Plastics. An extremely wide variety of moulded plastics are in use in the kitchen and for plumbing and sanitation. Plastic wash basins, lavatory basins and seats which are light in weight, unbreakable and do not stain, are being more widely applied.

Extruded Plastics. Among this type of product are pipes manufactured from extruded phenolic plastics which have been used both in America and this country for plumbing purposes. They are claimed to be easier to install and repair than lead or copper and as they possess certain elastic qualities may prove more resistant to bursting when frozen in winter.

Applications in the Hospital

Walls. There are many types of plastic materials used, varying from the cheaper resin bonded sawdust board suitable for indoor partitions to resin bonded plywood, attractive laminates employing beautiful veneers or other coloured materials as a decorative surface, also cellular and expanded plastics for sound and heat insulation. As the surface of these laminates is easy to clean, capable of chemical sterilisation, hard wearing and highly scratch-resisting they would appear ideal material for hospital corridors, wards, bathrooms and lavatories.

Roofing. Laminated structures can be used for roofing if provision is made for adequate ventilation. Roof lighting can be provided by transparent acrylic sheeting which is claimed to have the advantages over wired glass, apart from being unbreakable, of being easily fitted since the sheet can be drilled and bolted and no frames are needed and also it has a higher light transmission factor.

Flooring. Laminates can be used as flooring materials for bathrooms and lavatories, with the advantage of easy cleaning.

Ventilation. Plastic ducting is available for ventilation and fume extraction.

Sanitation. Wash basins, lavatory basins and seats are now available which wear well, are attractive in appearance as well as being non-corrodible. They can easily be cleaned with detergents (abrasive should not be used). Pipes for plumbing purposes are also obtainable as mentioned above.

Electrical. There has been very extensive use of plastics in this field for wall switches, plugs, lamp fittings, fuse boxes, control panels, etc. The majority of cables are now said to be insulated with plastic in place of rubber as it has the advantage of not perishing with time.

Kitchen. Laminated wall board, plastic flooring and plastic scoops, measures and crockery are hygienic and easy to clean.

Fabrics. There are now many kinds of fabric available of all weights from heavy duty materials suitable for upholstery to the finer nylons and similar materials.

Paints and Lacquers. Special paints and lacquers are available which produce tough, corrosion-resisting surfaces suitable for walls, floors and furniture.

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Almoner, The, Monthly, 2s., The Institute of Almoners, Tavistock House (North), Tavistock Square, W.C.1. Latest for Advts.: 3rd Friday of preceding month.

Annual Charities Register and Digest, Annually, 17s. 6d., Butterworth & Co. (Publishers), 4, Bell Yard, London, W.C.2.

British Dental Journal (incorporating the "Mouth Mirror" and the "Dental Gazette"), twice a month, 2s. 6d., British Dental Association, 13, Hill Street, Berkeley Square, London, W.1.

British Journal of Nursing, Monthly, 8½d., 19, Queen's Gate, S.W.7.

British Journal of Radiology, Monthly, 6s., 32, Welbeck Street, W.1.

British Journal of Surgery, Alternate months, 12s. 6d., J. Wright & Sons, Ltd., Stonebridge Press, Bristol.

British Medical Journal, Weekly, 3s., Tavistock Square, W.C.1. Latest for Advts.: Twelve days before date of issue.

British Red Cross Society Quarterly Review, The, Quarterly, 10d. (1s. post free), 14, Grosvenor Crescent, S.W.1.

Calendar of the Royal College of Surgeons of England, Annually, Oct., 2s. 6d., Royal College of Surgeons, Lincoln's Inn Fields, W.C.2.

Chemist and Druggist, Weekly, 1s., 28, Essex Street, W.C.2. Latest for Advts.: Wednesdays before 10 a.m.

Hospital, The, Monthly, 2s., 75, Portland Place, London, W.1. Latest for Advts.: at least 14 days before the first Wednesday in the month, to 15, Charterhouse Street, London, E.C.1.

Hospital and Health Management, Monthly, 1s. 6d., 9, Catherine Place, Westminster, London, S.W.1. Latest for Advts.: 5th of preceding month.

Hospital and Social Service Journal, Weekly, 3d., 27-29, Furnival Street, E.C.4.

Hospitals Year Book, Annually, 75, Portland Place, London, W.1. Advts.: 15, Charterhouse Street, London, E.C.1.

Journal of the Royal Institute of Public Health and Hygiene, The, Monthly, 3s., 28, Portland Place, W.1.

Journal of the Royal Sanitary Institute, Alternate months commencing January, 4s., 90, Buckingham Palace Road, S.W.1.

Lancet, Weekly, 1s., 7, Adam Street, Adelphi, W.C.2. Latest for Advts.: First post Monday.

Low's Handbook to the Charities of London, Annually, 2s. 6d., Maxclif Publishing Co. Ltd., 9-13, Tottenham Street, W.1.

Medical Annual and Practitioner's Index, Annually, 27s. 6d. nett, J. Wright & Sons Ltd., Stonebridge Press, Bristol.

Medical Directory, Annually, £3 nett, 104, Gloucester Place, W.1.

Medical Officer, Weekly, 1s., 72-8, Fleet Street, E.C.4.

Medical Press, The, Weekly, 8d., 8, Henrietta Street, London, W.C.2. Latest for Advts.: Thursdays.

Ministry of Health Annual Report, Annually, in three separate volumes: (1) Health Services, 5s., (2) Report of Chief Medical Officer, 6s., (3) State of Public Health, 6s. 6d.

Nursing Mirror and Midwives Journal, Weekly, 8d., Dorset House, Stamford Street, S.E.1. Latest for Advts.: noon Wednesday.

Nursing Times, Weekly, 4d., St. Martin's Street, W.C.2. Latest for Advts.: noon Wednesday.

Pharmaceutical Journal, Weekly, 1s. 6d., 33, Bedford Place, W.C.1. Latest for Advts.: Tuesday.

Practitioner, Monthly, 4s., 5, Bentinck Street, W.1. Latest for Advts.: 12th of month.

Public Health, Monthly, 2s. 6d., Tavistock House (South), Tavistock Square, W.C.1.

RATS

(See under *Vermin Extermination*)

RECORDING MACHINES

The principal use to which recording machines may be put is dictating, but they are also valuable for making a record of parts of conferences or committee meetings and of telephone conversations.

They are fairly expensive pieces of equipment but providing they get plenty of use they soon repay the initial outlay. They may mean the replacing of a shorthand typist by a copy typist, and they certainly mean that the administrator or executive is able to dictate at whatever time suits him best and without danger of taking his secretary away from other work. She is free from the interruptions of being called to take dictation and saved from the wasteful exasperation of delays in the course of dictation caused by telephone calls to her chief.

They are a number of different types of dictating machine, and it is desirable to have the manufacturers arrange a demonstration of their product before making a choice so as to ensure that the machine chosen includes the features that suit the particular use to which it will be put. The general principle is that the person dictating talks into a small instrument, incorporating a microphone, which stands on his desk. The record thus made can be played back by the typist on another machine or, in some cases, the same machine. One type of machine makes the recording on magnetic tape which is contained on a small reel which, in one well-known make, gives the long recording time of thirty minutes; the tape lasts indefinitely. Another type uses magnetic recording on a plastic disc which also is more or less indestructible; this utilises a lightweight hand microphone for dictation and the dictating and transcribing units are separate, recording time being twelve minutes. Another well-known make records on thin magnetised paper discs and these "records," like most other types can be put in the post in the ordinary way; recording time is twelve minutes. A further type which gives the same length of recording time employs a sheet of magnetic paper instead of tape or disc; this is foolscap size and is fed quickly into the machine. Some machines have the cylinder type of record; the cylinders in one of these models will each take 1,200 words and can be shaved (a device is provided for this) and re-used up to 100 times.

Most forms of record can be used over and over again, some of them hundreds of times, and this, combined with the fact that maintenance costs are low, make recording machines an economic proposition, once the initial expense has been met. Generally, the person speaking can, by a variety of devices, make corrections or deletions and the typist, who uses either a loudspeaker or headphones, can control the speed of the play-back to suit her typing speed.

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RECORDS

Indices and Filing Systems

Hospitals, whatever their size or type, are required to identify and produce patients' records in some or all of the following ways:—

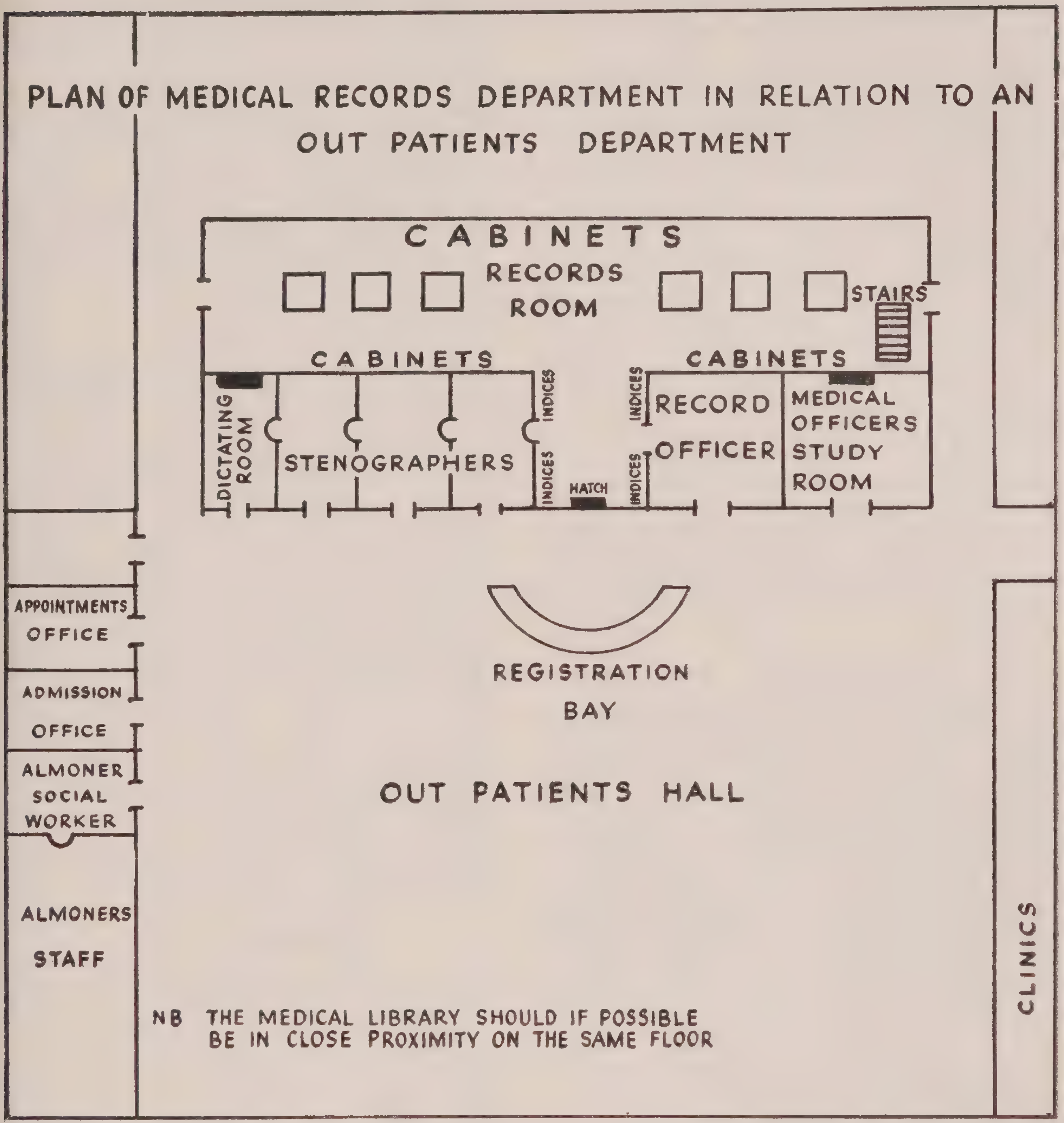
(1) By name.
(2) By number.
(3) By disease.
(4) By consultant or service.

These requirements may be accomplished by maintaining the following indices and filing systems.

(a) *Master alphabetical perpetual name index.* This "name" index usually consists of small vertically filed cards, carrying the minimum amount of information needed to identify the patient. *Full* name, address, age, sex, date of reference, and unit number are regarded as essential; other details may be added if required. It is advisable to keep this master index card simple, and to leave it as static as possible in the files. Frequent withdrawal adds to the possible margin of error in refiling. Alphabetical guide cards, broken down as required, are inserted. Provided that the full name of the patient is obtained, the cards correctly filed and centralised, rapid identification is ensured. It is inadvisable to use this card for any other purpose than identification.

(b) *Filing of records by unit number.* The system of filing patients' records by unit

LAYOUT OF MEDICAL RECORDS DEPARTMENT


PLAN OF MEDICAL RECORDS DEPARTMENT IN RELATION TO AN OUT PATIENTS DEPARTMENT
CABINETS
RECORDS ROOM
STAIRS
CABINETS
CABINETS
DICTATING ROOM
STENOGRAPHERS
INDICES
INDICES
HATCH
INDICES
INDICES
RECORD OFFICER
MEDICAL OFFICERS STUDY ROOM
APPOINTMENTS OFFICE
ADMISSION OFFICE
ALMONER SOCIAL WORKER
ALMONERS STAFF
REGISTRATION BAY
OUT PATIENTS HALL
CLINICS
NB THE MEDICAL LIBRARY SHOULD IF POSSIBLE BE IN CLOSE PROXIMITY ON THE SAME FLOOR

The above diagram is reprinted from an article by Miss Elsie Royle—*Medical Records Department Principles of Organisation* which was published in THE HOSPITAL, April 1948, page 155.

number is based on the conception that the patient is a "unit", and all information concerning him should be available at each and every examination. A number is assigned to him on his first contact with the hospital, and is added to every document used throughout his hospital life, the documents being assembled in one folder, regardless of the number of re-admissions, or the number of consultants seen. In practice it becomes "one patient, one number, one folder", and the folders are filed numerically. Experience has proved that it is possible to use numbers up to 999,999 without undue strain on the filing staff's efficiency.

(c) *Filing by disease.* This is achieved by coding the final diagnoses according to a predetermined classification, and entering the unit numbers of the coded records on to diagnostic index cards, which are headed with the disease and the appropriate code number, and are filed in code number sequence. The classification recommended by the Ministry of Health is the "International Statistical Classification of Diseases, Injuries and Causes of Death", Vols. I and II, published by Her Majesty's Stationery Office, by arrangement with the World Health Organisation, Geneva.

(d) *Consultant or Service Index.* This index may be maintained on separate cards for each consultant or service, adding the patients' unit numbers, or the index may be combined with the Disease Index, one card serving two purposes.

Punched Card Systems

Additional information may be added to the cards used for (c) and (d), dependent on the individual hospital requirements, and also dependent on whether the cards are manually or mechanically sorted. The installation of punched card equipment is essential for the recording and analysing of mass detail, but it is doubtful whether any single hospital has sufficient clinical and administrative material requiring analysis to justify the expense of an installation for its sole use.

Centralisation of Indices and Records

Rapid identification of the patient cannot be achieved unless the master alphabetical index is centralised and the assigning of the unit number accurately done. Lack of space frequently militates against physical centralisation of the clinical records. If these cannot be housed in one place, a note of their disposition should be made on the master index cards. Steel cabinets are recommended for current records, as they provide ease of access with little physical effort. Racks are more economical in space and cost for older records.

Uniformity in Records

Uniformity in design of clinical record sheets is to be discouraged. Records should be made to fit the patient, not the patient fitted to the record. Uniformity in the size of records documents is strongly recommended. Quarto size for documents and folders is more economical in use of paper and consumption of space.

Preservation of Records

No directives have so far been given in regard to the period of retention of medical records. Each hospital makes its own decision, which is affected by the amount of space available for storage purposes. It is probable that micro-filming will provide a satisfactory and economical solution to the problem of record preservation in minimum of space. Until such facilities are generally available, hospitals are advised to pay attention to the size, thickness and amount of paper used in the production of their records, with a view to making the best use of available space.

Considerations in Planning Medical Records Department

(*See plan of medical records department in relation to an out-patients department given overleaf.*)

When planning a Medical Records Department the main essentials to consider are:—

1. Long walls for cabinets.
2. Light.
3. Basement storage room (see stairs on plan).
4. Closed room—issue and receipt of records through hatch (marked on plan).
5. Proximity to Out-Patient Hall and Registration Bay.
6. Small offices for stenographers to minimise noise and interruption. These offices should have access to Out-patient Hall through doors, but internal communication through archways or swing doors.
7. Large tables for sorting and assembling records.
8. Uniform filing cabinets and furniture.
9. Hollerith or Powers-Samas installations should not be housed near patients or staff on account of the noise. It is inadvisable for them to be placed in the Records Department itself.

(Reprinted from *Medical Records Department, Principles of Organisation* by Elsie Royle. The Hospital, April 1948, p. 155.)

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REFRIGERATORS

There are few hospitals which need the large commercial type of refrigerator used for bulk storage and in most cases completely automatic plant is satisfactory for normal requirements.

Types, and Refrigerants

Commercial Plants. The refrigerants generally in use in large commercial plants are ammonia and carbon dioxide. As the former suffers from the disadvantage of unpleasant smell from the gas should there be a break, and further because ammonia attacks copper and other non-ferrous metals, it is seldom used in hospitals. As there are difficulties with automatic plant using carbon dioxide this is not often used either.

Automatic Refrigerators. The principal refrigerants used in automatic refrigerators are sulphur dioxide, methyl chloride and a substance known as "Freon 12". Although sulphur dioxide plants have been in wide use and were simple in operation, improvements have been effected by the use of methyl chloride. In consequence the last named refrigerant is the most frequently used in hospital automatic plants whether for cold rooms up to 1,000 cu. ft. capacity or for the ward refrigerators of perhaps only 3 or 4 cu. ft.

The compressor type is worked by a mechanical compressor which circulates the refrigerant thereby abstracting heat from the contents of the refrigerator and its surroundings. These generally employ an electric motor to drive the compressor; air-cooled plants are normally satisfactory.

The absorption type has no moving parts and is operated by heat provided by electricity, gas or oil and also needs water cooling. This type has the advantage of silent working.

Sizes. There are no British Standards so far for the larger sizes of refrigerator suitable for hospitals, but Post War Building Study No. 9 gives the external dimensions of a 15 cu. ft. storage capacity refrigerator as 3′×2′×5′ 3″ and for 250 cu. ft. storage capacity 7′ 4″× 6′ 10″×7′ 6″. Sectional cold rooms suitable for meat or milk storage are available up to 500 cu. ft. capacity.

British standard B.S. 922 : 1940 specifying performance and construction and overall dimensions, and B.S. 1183 : 1944 are for domestic sizes, but the larger models may be suitable for ward kitchens.

Position of Refrigerators and Cold Rooms

When installing a cold room or self-contained machine it is important to see that the proposed position is suitable from the point of view of the surrounding atmospheric temperature. If this should be higher than the makers stipulate the effectiveness of the plant will be reduced

Insulation

Probably the most effective insulating material in use is slab cork generally four inches thick. This needs protection against mechanical damage. If the cold room is built as a separate unit tongued and grooved boarding is generally employed for the exterior. If used for the storage of bodies for post mortems the normal design can be followed and some type of automatic refrigeration used to obtain the desired temperature.

Storage Space Requirements

Generally a cold room capacity at the rate of about 2 cu. ft. should be allowed per patient. This is only a rough guide. Other figures which have been suggested by various authorities for restaurant or canteen purposes are 0.50 cu. ft. minimum refrigerator storage capacity for 100–250 persons. For restaurants of 500–1,000 seats this figure drops to 0.37 cu. ft. Another method suggested is to allow 0.50 cu. ft. of storage space per main meal served. A separate special machine for fish storage is a useful piece of refrigerator equipment. If ice is required on a large scale a separate ice making plant will be needed.

Solid Carbon Dioxide

There is one further refrigerant which needs to be mentioned, solid carbon dioxide. This product resembles hard compressed snow and evaporates slowly without melting, one of the advantages being that no residue is left after evaporation. It has a temperature of 110°F. and is consequently much colder than ice. It has a high refrigerating effect. The storage of commodities at low temperature in specially designed conservators is claimed to be comparatively simple with solid carbon dioxide. These conservators are mobile and independent of external power supply, but it is essential to ensure that they are designed to maintain an even temperature and to prevent excessive local cooling. Adequate insulation and the avoidance of contacting metal parts are essential for a minimum consumption of the refrigerant. Solid carbon dioxide is obtainable in the form of blocks of nominal 25 lbs. weight either of square or circular cross section.

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ROAD ACCIDENTS

Claims by hospital authorities in respect of motor accident cases fall into two classes; (1) those against insurance companies for expenses of treatment under the Road Traffic Act, 1930, Section 36(2) as amended by the R.T.A., 1933; and (2) those against users of cars involved in accidents in respect of "emergency treatment" under the R.T.A. 1934, Section 16.

The right to claim under (1) is dependent upon the fulfilment of the following conditions :—

(1) The victim must be either (*a*) a person who was not in the car responsible for the accident, or (*b*) a person who was a paying passenger in the car (this excludes the owner and/or driver of the car responsible for the accident, his friends in the car, etc.); (2) The insurance company must have made a payment under the policy of insurance taken out to meet the requirements of the Act, such payment being made to the victim or his dependents or some other person and in respect of his personal injury or death; (3) The victim must have received treatment as an in-patient (or out-patient, R.T.A., 1933) in a hospital as defined by the Act; (4) The hospital must not have made any charge in respect of the victim's treatment.

The claim against an insurance company is limited to £50 in respect of an in-patient and £5 in respect of an out-patient. The fee payable in respect of emergency treatment is 12s. 6d. and this is recoverable from the person using the car. The claim must be made within seven days of the accident if not paid at the time.

The maximum sums of £50 and £5 respectively are subject to the deduction of any amounts the hospital actually receives in respect of specific charges for treatment, and such amounts must be deducted from the total expenses of treatment. The two exceptions to this requirement are (1) moneys received from a contributory scheme, and (2) purely voluntary payments.

Claims should be rendered promptly to the insurance companies concerned, giving full information, and accompanied by a statement of account. Hospitals are advised to seek the close co-operation of the police authorities with a view to securing all necessary information with the least possible delay.

The following cars are exempt from the operation of the Act; cars owned by government departments, local authorities, police authorities, invalid carriages used solely by persons suffering from some physical disability, vehicles, the use of which is authorised by special Act of Parliament, *e.g.* tramcars, trolley buses. The Road Traffic Acts do not deprive hospitals of any rights they already possess, and those having power to make charges for treatment may proceed with their claim at Common Law for the recovery of the full cost of treatment.

Provision has also been made through the Motor Insurer's Bureau for cover for persons injured by uninsured cars and when such a payment is made by the Motor Insurer's Bureau, a claim (as under the above Acts) will also be accepted from hospitals concerned. Similarly, the Crown will now pay hospitals in the same way and in the same circumstances as other uninsured owners. The Motor Insurer's Bureau also sometimes makes *ex gratia* payments in respect of injuries caused by unidentified cars.

As to basis of calculation of claims made by National Health Service hospitals by agreement between the Ministry and the insurance companies, the British Transport Commission and the War Office, see R.H.B. (53) 23, H.M.C. (53) 21, B.G. (53) 23.

For further information see *Road Accident Patients—Recovery of Costs of Treatment under the Road Traffic Acts* published by the Institute of Hospital Administrators, 75, Portland Place, W.1. Price 1s. (postage 2d.)

SCREENING

Notes on Methods of Screening Hospital Patients published by the British Standards Institution provides a useful guide to hospital authorities in planning ward equipment. The notes cover a number of alternatives from which a selection can be made to fit the needs of different classes of patients and the design of particular wards. The notes consider screening methods under three main headings, *i.e.* mobile screens, sliding curtains and fixed or folding partitions of rigid materials.

In a separate publication the Institution has issued standard specifications for mobile screens, not practicable in the case of the other types reviewed.

Mobile Screens

Mobile screens are needed where permanent or semi-permanent methods of screening are found to be unsuitable. The type recommended is a screen supported by a strongly constructed frame-work of mild steel tube, ½–¾ in. in outside diameter and 0.048 in. thick. The frame-work should comprise four or five panels each 2–2 ft. 6 in. wide and 5 ft. 6 in. high (4 ft. 3 in. for cot screens), connected by hinges constructed to ensure (1) smooth rotation, (2) no gap between adjacent panel tubes. The screens should be supported on not less than 8 or 9 castors fitted with screw type axles and rubber composition wheels.

The framework should be finished with best quality stoving enamel.

Sliding Curtains

Sliding curtains may take one of three forms: (i) a single curtain long enough to stretch from the head wall between two adjacent beds, round the foot of one bed to meet the curtains between the next pair of beds; (ii) a curtain between each pair of beds stretching from the wall to just beyond the foot of the beds, combined with a line of curtains at right angles to the first to screen off the foot of the beds; (iii) as (ii) but with a stiff fixed or folding partition replacing the curtains between beds.

In all cases the material for curtains, as also for mobile screen covers, should be opaque, durable and easily cleaned. They should be sufficiently light in weight for laundering but heavy enough to prevent disturbance by draughts.

Curtains may slide on tracks or be suspended from rods. In order to minimise noise, in the former case extruded plastic material is suggested for the tracks, with fibre wheels on the pulley mechanisms. Rings should be sown over with leather sleeves. The collection of dust in curtains can be reduced by suspending them on hooks or rings fitted to curtain tapes which should never be provided with draw cords; instead, the tapes should be sown to the curtains without ruching.

The use of the folding partitions in combination with curtains allows the ward to be easily and variously sub-divided.

Fixed or Folding Partitions

The notes suggest that fixed partitions are only warranted when it is required to subdivide a large ward into units of 2 beds or more. They may touch the floor or (which is likely to prove more economical) be supported about one foot above it.

Folding partitions may be permanently fixed to the wall or be detachable. They may be used to stretch along one side and the foot of a bed to meet the adjoining partition or they may only run the length of the beds, screening at the foot being completed by curtains. They are much more expensive than curtains, but have the advantages that they can be cleaned without removal, collect less dust and may be easily disinfected, last longer and cost less in maintenance.

Metal is recommended for the panel which should have integrally formed hinges, preferably of the piano-lid type and one hinge for every foot of framing. There should be no gaps between panels and each one should be mounted on a pair of castors 1⅝ in. in diameter with rubber composition wheels, the wheel base not to exceed 14 inches overall. Each panel of the partition should be between 12 and 18 inches wide and 5 ft. 6 in. high and, as with fixed partitions, it should be possible for nurses to see patients from adjacent cubicles.

References

B.S. 1805: 1951. *Notes on Methods of Screening Hospital Patients.* THE HOSPITAL, Feb., 1952, pp. 134–5.

B.S. 1895: 1952. *Metal-Framed Wheeled Screens.*

SILVER FROM X-RAYS

The Ministry of Health recently asked hospital authorities to take steps for the recovery of silver from used X-ray films and indicated that as much as 500,000 ozs. of silver, worth over £150,000, could be recovered at hospitals in England and Wales. Silver is a dollar import essential in the manufacture of X-ray films, so the metal recovered should be sent back to the X-ray manufacturers. The Ministry drew attention to the fact that X-ray film is six times richer in silver than photographic films and that when X-ray films are processed, 80 per cent. of the silver is left in the hypo fixing bath, the other 20 per cent. remaining in the finished film in the form of the black " image ".

There are several ways of treating waste hypo solution to recover the silver contents. The hypo solution may be collected by a refiner, who will recover and buy the silver, but the high cost of transporting a large quantity of solution is a drawback. In the Galvanic method, a small unit is immersed in the solution and operates by the action of two dis-similar metals in an acid solution and this action deposits silver on the steel cathode. A disadvantage of this method is that daily attention is required and the anode must frequently be replaced. There is also the chemical method of precipitation by sodium sulphide. In suitable conditions, this is more satisfactory, although it has the disadvantage that the silver free solution cannot easily be made fit for further use as a fixer. A fourth method of recovering the silver, which experience shows is the one best adapted to the requirements of hospitals, is by means of electrolysis. This recovers the silver in almost pure form and has the important advantage of leaving the hypo solution fit for further use as a fixer, which is a considerable economy.

References

Recovering Silver from X-Ray Films. THE HOSPITAL, Dec., 1952, P. 861.

SOAPS IN THE LAUNDRY

(See under *Laundry*)

SOUND PROOFING

(See under *Acoustic Treatment*)

STAFF LOCATION SYSTEMS

(See under *Internal Communications*)

STAFFING STANDARD (NURSES)

(See under *Nursing Staffing Standards*)

STAIN REMOVAL CHART

Compiled by the Product Research Department, Thomas Hedley & Co., Ltd., Newcastle-on-Tyne.

Type of Stain	*Whether usually removed by white work formula*	*Special Treatments*	*Fabrics on which they can be used*
Albumen	Yes, if temperature of first wash is not raised above 120°F.	Dampen with 1% solution of malt extract (or pepsin acidified with a few drops of dilute hydrochloric acid) and leave for ½ to 1 hour. The stain must be kept moist for the entire period. A cover prevents rapid drying.	For all fabrics.
Ammonia	Yes.	—	—
Animal	Yes, if bleaching is practised.	Use oxidising bleach.	(See Oxidising Bleaches, p. 569.)
Asphalt	Partially.	(1) Work into stain a mixture of 75% solvent soap and 25% chloroform. (2) Spot with a mixture of 50% red oil and 50% petrol. Allow to set—after half-an-hour wash in 2% soda ash solution at 180°F. (3) Apply specially manufactured spotting re-agent.	(1) For all fabrics, except acetate rayon. (2) White cotton or linen only (3) Some are unsuitable for acetate rayon.
Balsam of Peru ..	It is insoluble in water.	Soak in 50 : 50 acetone : xylol mixture.	For all fabrics, except acetate rayon.
Beer	Yes, if bleaching is practised.	Use an oxidising bleach.	(See Oxidising Bleaches, p. 569.)
Blood	Yes, if temperature of first wash is not raised above 120°F.	(1) Use an oxidising bleach. (2) For old obstinate stains use a Cream Suds boil.	(1) (See Oxidising Bleaches.) (2) For cotton and linen only ; see Cream Suds boil.
Blue, Aniline ..	Yes.	If a rinse is not effective use oxidising bleach.	(See Oxidising Bleaches, p. 569.)
,, Prussian ultramarine	Yes.	If a rinse is not effective soak in a 5% acetic acid solution for 30 minutes.	Cotton, linen and rayon only.
Chocolate	Yes, if bleaching is practised.	Use an oxidising bleach.	(See Oxidising Bleach, p. 569.)

Stain Removal Chart (contd.)

Type of Stain	*Whether usually removed by white work formula*	*Special Treatments*	*Fabrics on which they can be used*
Chromic acid (up to 4%)	Up to 2% Chromic acid will wash out.	Stronger solutions produce stains which should be soaked in a warm soap solution for 30 minutes then treated with a 5% solution of sodium hydrosulphite.	For all fabrics.
Cocoa	Yes, if bleaching is practised.	Use an oxidising bleach.	(See Oxidising Bleach, p. 569.)
Cod Liver Oil ..	Partially.	(1) Soak for ½ hour in a 50 : 50 mixture of red oil and petrol then boil in a 2% solution of soda ash. (2) Use solvents (p. 568).	(1) White cotton and linen. (2) All fabrics.
Coffee	Yes, if bleaching is practised.	Use an oxidising bleach.	(See Oxidising Bleach, p. 569.)
Copper	No.	Spot with mixture of 1 part hydrofluoric acid to 4 parts water.	For all fabrics, except weighted silk.
Cream	Yes.	Treat as cod liver oil if stain is stubborn.	—
Colour stains	(See Unknown Stain	p. 568.)	—
Egg	Yes, if temperature of first wash does not rise above 120°	—	—
Fruit	In some cases.	Use an oxidising bleach.	(See Oxidising Bleach, p. 569.)
Grass	No.	Use an oxidising bleach. Spot with a mixture of 1 part glacial acetic acid to 3 parts methylated spirit.	(See Oxidising Bleach, p. 569.) For all fabrics, except acetate rayon.
Grease	Partially	See asphalt	—
Glue	In some cases	Soak in a cold alkaline solution	For all fabrics except acetate rayon.
Gums	In some cases	See glue.	—
Ice cream	Yes.	Use 1% solution of pepsin or malt extract as for albumen.	For all fabrics.
Ink, writing	Not entirely	Extract with hot glycerine to remove tannin and follow with 2% oxalic acid solution to remove iron, or if an aniline die base use permanganate-oxalic treatment	For all white fabrics.
Ink, copying ..	No	(1) Spot with a 1% solution of hydrochloric acid or acetic acid. (2) Immerse in a 3-4 volumes hydrogen peroxide to which a little dilute ammonium hydroxide has been added.	(1) and (2) For all fabrics.
Ink, marking (silver)..	No	Apply tincture of iodine : after 2 minutes add 5% solution of sodium thiosulphate to which a crystal or two of sodium sulphite has been added.	For all fabrics.
Iron	No	Soak in a hot 2% solution of oxalic acid or 5% solution of ammonium acid fluoride solution. Spot with 1 part of commercial hydrofluoric acid to 4 parts water.	For cotton, linen and rayon. For all fabrics except weighted silk.
Iodine	No	Soak stained portion in a 5% soln. of sodium thiosulphate.	For all white fabrics.

Stain Removal Chart (contd.)

Type of Stain	*Whether usually removed by white work formula*	*Special Treatments*	*Fabrics on which they can be used*
Lipstick	No	(1) Boil in 3% Cream Suds. Iron based lipsticks require added treatment of iron stain. (2) Solvent (p. 568) followed by oxidising bleach. (3) Solvent followed by reducing bleach. (4) Solvent followed by a soak in a lukewarm 2% solution of Glauber salts. (5) Solvent followed by an oxidising bleach.	(1), (2) and (3) For white cotton and linen. (4) and (5) For woollens and silks ; see Oxidising Bleaches (p. 569).
Lubricating oil ..	No	As for cod liver oil	—
Medicine unknown ..		See unknown stain (p. 568).	—
Mildew	Yes, if bleaching is practised.	Oxidising bleach. Spot with 80% acetic acid.	See Oxidising Bleaches (p. 569). All fabrics except rayon.
Mud	Partially	(1) Brush off as much mud as possible when dry before washing. Very resistant stains are removed in Cream Suds boil. (2) Apply a 50 : 50 mixture of oleic acid and trichlorethylene for 10 mins. before adding the article to the boil of a white work process. (3) Wash with spirit soap.	(1) and (2) For cotton, rayon and linen only. (3) For all fabrics.
Mustard	Yes	—	—
Paint	No	(1) Spot with a mixture of 2 parts meth. spirits, 1 part acetone, 1 part benzol, or equal parts of amyl alcohol and carbon tetrachloride ; turpentine can be used as a solvent. (2) For all large stains soak in 2% solution of sodium silicate.	(1) For all fabrics except acetate rayon. (2) For all fabrics. Linen and cotton may be boiled.
Perspiration	Cotton, linen and rayon Yes.	Soak affected part in lukewarm 5-10 vol. hydrogen-peroxide with a little dilute ammonia added for a period up to 15 mins.	For silks and woollens.
Rubber cement ..	No	Solvent (see p. 568)	For all fabrics.
Rust	No.	See iron.	
Scorch	No	(1) Allow a solution of 5 vol. hydrogen-peroxide to dry into the affected parts. (2) Bleach with sodium hypochlorite.	(1) For all fabrics. (2) For cotton, linen and rayon.
Shoe polish	Partially	(1) Boil in Cream Suds. (2) Oxidising bleach. (3) Soak in a hot 5% solution of sodium hydrosulphite.	(1) For cotton and linen, only. (2) See Oxidising Bleach (p. 569). (3) All white fabrics.
Silver nitrate	No	Apply tincture of iodine ; after 2 minutes add 5% solution of sodium thiosulphate to which a crystal or two of sodium sulphite has been added. Rewash.	For all fabrics.
Sulphur	Washes off cotton and linen.	Removed by solvents—white spirit or carbon disulphide.	Only necessary on silks and woollens.
Tar	Partially.	See asphalt.	
Tannin	No	Use oxidising bleach followed by a hot solution of 5% sodium hydrosulphite, and soak in hot glycerine. Rewash.	See Oxidising Bleach (p. 569) for cotton and linen, and rayon.

Stain Removal Chart (contd.)

Type of Stain	*Whether usually removed by white work formula*	*Special Treatments*	*Fabrics on which they can be used*
Tea	Yes, if bleaching is practised.	Use oxidising bleach.	See Oxidising Bleach (p. 569).
Tobacco	Yes, if bleaching is practised.	Use oxidising bleach.	See Oxidising Bleach (p. 569).
Vaseline	Yes	Solvent treatment if stain is resistant.	See solvents (below).
Wax	Yes	Spot with carbon tetrachloride	All except acetate rayon.
Yellow stains (*a*) caused by insufficient rinsing.	Yes	Usually rinsing is sufficient.	All fabrics.
(*b*) yellow centres of sheets, pillowcases, shirt collars and cuffs	No.	Soak in a 50 : 50 mixture of oleic acid and trichlorethylene for 10 minutes then add to a washing machine during the boil of a load of white work.	Cotton, linen and rayon.
Yellow staining in wool	No.	(1) Soak in a cold 1% solution of hydrochloric acid for half an hour. (2) Soak in a 2 vol. hydrogen-peroxide for up to 12 hours	(1) and (2) Wool only.

Notes on Some of the Treatments Mentioned Above

The Cream Suds Boil is a simple, inexpensive, yet effective method for removing stains. While not all stains yield to this process it is surprising how many fabrics can be restored to use by it. It can be performed in an uncovered tank fitted with an open steam pipe, or in a small boiler. Fill the tank about half full, stir in Cream Suds (4 oz. per gallon) and bring to the boil. Since the linen or cotton being treated must be under the surface of the solution, it is most important not to overload the tank.

All surface dirt, blood, albuminous matter, etc., present in the fabrics must be removed by a regular washing process in order to prevent setting of stains during the boil.

The amount of boiling necessary will vary from two to eight hours, according to the degree or type of stain. Lightly stained linen may clear up in the minimum time, while the very heavily stained linens may require the maximum time.

The work is removed from the boiler and included in the washing process of a load of white work. If it is stained by rust, this can be removed by soaking in a solution of oxalic acid (use 1 oz. oxalic acid for 6 lb. work) at 180°F. for 15 minutes. Then give at least two hot rinses to remove the oxalic acid.

An Unknown Stain is to be treated only after the washing process has failed to remove it.

1. **Solvents.** Spot with a solvent, *e.g*, acetone, amyl acetate, benzene, benzine, carbon disulphide, carbon tetrachloride, chloroform, ether, methylated spirits, trichlorethylene and turpentine, but with acetate rayon use only benzene, benzine, carbon disulphide, carbon tetrachloride, turpentine, amyl acetate, and trichlorethylene.
2. **Glauber Salts.** Certain dyes in wools, silks and acetate rayon are removed by the following procedure. Immerse the article in a cold 2% solution of Glauber salts and gradually raise the temperature until stripping occurs. If there is no visible effect when the temperature reaches 180°F. this treatment must be discontinued.
3. **Spirit Soap and Oleic Acid or Olein Treatment.** Spirit soap is useful for removing stains from silks and woollens but on cotton and linen the oleic acid treatment should be given. In both cases the spirit soap or the oleic acid is rubbed well into the interstices of the cloth, then the article is submitted to a normal washing process. In the case of more resistant stains in cotton and linen the oleic acid may be scrubbed out, using a scrubbing brush and a hot alkaline solution (washing soda or metasilicate).

   Oleic acid and trichlorethylene mixed in equal parts is useful for greasy stains on white work. Rub the mixture well into the stained area and leave for 20 minutes; then put the article into the boil of a normal white work washing process.
4. **Digestive Agents.** 1% solution of pepsin or malt extract acidified with a few drops of dilute hydrochloric acid is used as a digestive agent. Dampen the stain with either of these mixtures and leave for about 40 minutes, and keep moist with the solution during this time (a cover will prevent rapid evaporation). Then rewash the article.
5. **Hydrofluoric acid.** It is not used as an agent for general treatment, but a 3 : 1 water to commercial acid solution is very useful for spotting. Special precautions must be taken when using this reagent, as it is a very powerful acid, which attacks glass and must therefore be kept in a guttapercha or Bakelite bottle. Severe

burns may result if it is allowed to come into contact with the skin.

6. **Sodium hydrosulphite.** This reducing bleach may cause damage to weighted silks but very little to cotton, linen and wool. Soak the area in a hot 1% solution for 5 minutes or, if the stain is small, after first wetting the area, rub in a pinch of sodium hydrosulphite. Spot with hydrofluoric acid and wash off almost immediately. Rinse thoroughly.

Oxidising Bleaches

An oxidising bleach treatment can be given with sodium hypochlorite bleach, with hydrogen peroxide or with potassium permanganate.

Sodium hypochlorite should be used only on white cotton, linen and rayon fabrics, and after the treatment the fabrics should be carefully rinsed to remove all traces of the bleach. The mildest method of using hypochlorite bleach is to soak the stained materials in a cold solution containing 1%—2% available chlorine. It may take several hours to remove stains in this way but it has the advantage of having a minimum effect on the strength of the fabric. Warming the solution to 140°F. will speed up the action, so will increasing the concentration to 5% available chlorine. The most rapid method of hypochlorite bleaching (and the most destructive to the fabric) is to dip the stained area alternately in a bleach solution containing 5% available chlorine and an acetic acid solution made up with 3 ounces of 56% acetic acid per gallon of water.

Hydrogen peroxide can be used on all white cotton, silk, wool and rayon fabrics and on most coloured materials. The stained articles should be completely immersed in a 1% solution of hydrogen peroxide (cold or warm), made slightly alkaline with ammonia. Bleaching will generally take several hours or even overnight to produce best results. When the stain is removed, rinse the fabric well to remove the peroxide. While hydrogen peroxide does take considerable time to be effective, it is far milder in its action on fabrics and colours than sodium hypochlorite or potassium permanganate.

The permanganate treatment consists of a two-step process, as follows:

1. Soak the stained area for 1 to 2 minutes in a warm (120°F.—130°F.) solution made up with 3 ounces of potassium permanganate dissolved in a gallon of water.
2. Rinse to remove the excess potassium permanganate solution, then work the stained area in a hot (160°—180°F.) solution containing 3 ounces of oxalic acid per gallon of water. Continue this until all of the brown colour has disappeared, then rinse well to remove the oxalic acid.

STAINLESS STEEL

(See under *Metals*)

STERILISATION

The object of sterilisation is to destroy bacteria and to prevent the spread of disease and infection. The processes most commonly used are heat (applied in various forms), chemicals (such as chloroxylenol solutions, formaldehyde and formalin), heat-resisting oil (particularly appropriate for scalpels and instruments with rotating parts), filtration, and violet rays. Of these the application of heat by means of boiling water or steam is the most usual method.

Metal and rubber goods may be treated by immersion in boiling water for 20/30 minutes, sodium carbonate being added to prevent rusting in the case of the former. Whilst many bacteria are destroyed by boiling water at a maximum temperature of 100°C., resistant types require a temperature of 120°C., for which a pressure steriliser is necessary. Steam heating is more pervasive, sterilisation by this process operating by penetration into every corner, cranny and pore. It has been estimated that the efficiency is 97 per cent.

At 160°C. hot-air sterilisation may be used for articles made of glass, and can also be used for dressings, cotton wool, powder, etc. —but not soldered articles (unless special solder is used), since the melting point of solder is 160°C. Sterilising time for glass instruments is one hour and for powder and dressings two hours.

The entire process of sterilisation should be under the control of a responsible officer and bacteriological tests should be made regularly.

References:—

Sterilisation of Instruments and Dressings, by P. Ziegler. THE HOSPITAL, Aug., 1949. p. 491.

Sterilisation and Sterilising Equipment, by P. S. Allgood. THE HOSPITAL, Aug., 1951. p. 561.

STORAGE SPACE (FUELS)

(See under *Fuels*)

STOREROOM EQUIPMENT

Shortage of space is a problem in many hospitals, and in the case of stores at least it is often aggravated by the continued use of heavy, inflexible and unadjustable equipment.

Flexible steel shelving built on the unit principle may be used to overcome the difficulty. It may be used for food storage or for the other main classes of hospital storage such as hardware, linen and bedding, and dispensary stores. An advantage is that systems of steel shelving are capable of many forms of subdivision; moreover, steel is in general more hygienic than wooden shelving, less inflammable and less subject to attack by dry rot and insect pests.

Mobile systems of stores shelves and cupboards are also available in various combinations, the usual method of arrangement being to have a row of fixed shelving backing against a wall, with three or four rows of mobile shelves, each one unit less than the fixed row, immediately in front. This eliminates the need for corridors to get at any of the units or bays in the multiple stack. Any unit in any of the rows behind the first is made easily accessible by moving the units in the row immediately preceding sufficiently far apart to permit passage. For multiple stacks in the centre of a storeroom, two fixed rows are stood back to back with three or four rows of mobile shelves on each side.

References:—

Storeroom Equipment. THE HOSPITAL, June, 1951, p. 416.

TELEPHONES

(See under *Internal Communications*)

TEXTILES

Points in Purchasing

Where samples of fabrics can be supplied for test a wealth of valuable information which the buyer cannot find out for himself can be revealed by general serviceability tests carried out at a test station. The initial sum spent in testing fees would represent a mere fraction in bulk buying of the total sum to be expended and may well be the means of saving large sums dissipated on unreliable or unsuitable goods.

Quality in Woven Fabrics. The quality of woven fabrics is determined by the following factors:—

Handle. A fabric's handle is its softness, smoothness and suppleness which may be determined by gripping it tightly in the hand and releasing the pressure quickly. Resistance to creasing can thus be noted. Wool, silk and acetate rayon have good non-crush properties and soon recover from the crumpled state. Considerable experience, however, is needed adequately to judge the handle of a fabric. Textile auxiliaries can be used to modify the handle, *i.e.* make it more resistant to crushing, etc. Generally cotton handles soft and warm, linen firm and cold, real silk crackles and wool handles soft or firm according both to its quality and type.

Thickness. The thickness of a material is determined by a micrometer ; several measurements should be made in different places.

Density. The density of a fabric is judged by viewing it against the light. With fulled fabrics it may first be necessary to wash the fabric in water containing soda.

Weight. Suitings and dress fabrics are judged by the weight of the material per square metre. A test portion of 10 square cm. is weighed. The weight of the material can then be obtained by multiplication. Weight of fabric lengths can then easily be calculated. Although weight is important other factors like fulling should also be considered.

Strength. A test of the material between finger and thumb will give good results, although special scientific apparatus is available for testing strength. Fabrics made with folded yarns spun from long staple fibres are stronger than those made from short or shoddy wool fibres. Worsted fabrics are stronger than woollens.

Structure. The structure of a material is tested by pulling a representative sample of at least 100 sq. cm. to pieces. The various types of threads are then weighed.

Resistance to Rubbing. The resistance to friction of a material is one of the most important tests. By this test inferior wearing weft is revealed especially if it forms the surface of the fabric. To test a fabric it should be rubbed quickly with a moistened finger or stroked with a stiff brush. Another method is to scratch the surface with the finger nail. These tests easily reveal that materials made of fine firm wool fibres wear better than those manufactured from soft short wools. More accurate testing is carried out by a special machine by which a piece of fabric is rubbed against an abrasive under a given weight until a standard degree of wear is reached.

Bursting Strength. In this test a piece of fabric is stretched over a hole and the bursting strength is measured by the force in kilograms per sq. centimeter required to burst through it. The extensibility of a fabric can be tested at the same time by the extent to which it stretches before bursting. This is an important test because many fabrics are subject to this type of strain in use.

Water Repellency. This is the resistance of a fabric to wetting. Many types of fabric are now shower proofed by chemical treatment, but complete resistance can be obtained only by impregnating the fabric with rubber or oil. The usual form of test is the funnel or drop test, by which the number of drops are measured before the fabric becomes soaked and water comes through. A fabric claimed to be waterproof should remain waterproof after creasing.

Finish. It is desirable to know how a fabric is finished. Heavy fullings are recognised by a cloudy appearance against the light. Another test is to crumple a piece of the material and compare it with the original. If the fabric is rubbed against a glass plate the fulling will come out as dust. Another method is to weigh, then boil the test portion, dry it, allow it to condition in air for 24 hours, then re-weigh; the loss of weight is the fulling. If it is of poor appearance and limp after boiling and rubbing then the material is heavily fulled. Highly lustrous fabrics owe their brightness to special finishing treatments such as calendering and pressing. When they are boiled they become matt and rough. Steeping in water will reveal the normal hairy appearance of a smooth fabric which (unless it has been sheared, wool; or singed, cotton) has probably been produced by pressing.

Air Permeability. The volume of air passing through a material under standard pressure conditions.

Colour Fastness. The fastness of colours to washing is tested by rubbing the fabric by hand after dipping in boiling soap solution. The only test for fastness to light is exposure for a suitable period and subsequent comparison. Colour fastness with regard to perspiration can be tested by moistening the fabric with strong salt solution, allowing the material to dry, brushing it and then comparing with the original untouched material.

Shrinkability. The shrinkability of a material is judged by an ironing test. One yard of the material is placed between damp cotton fabrics and then gently ironed until it is dry. After conditioning the area shrinkage can be measured. If a fabric is claimed to be unshrinkable then it must retain its original size after treatment. Shrinking is also revealed by cockling of the fabric under hot ironing.

Care of Hospital Fabrics

The importance of preserving linen and lengthening its life is paramount in present circumstances and a great deal can be done towards this by the organisation of a proper system of linen care in the hospital. A central linen room, if properly administered, can have an important place in this scheme and will make it easier to rotate the linen and remove those pieces needing repair and replacement. (See below, *Central Linen Room—Organisation.*)

BLANKETS

Laundering is the first important factor in the care of blankets. A single bad laundering will almost ruin a good blanket. Woollen fabrics shrink rapidly if subjected to sudden changes of temperature when wet. Alkalis attack the wool itself, and rubbing is conducive to felting. For washing blankets it is suggested that only a low titer soap with no builder should be used and in a sufficient amount to produce four to six inch suds. The temperature of the water should never exceed 105°F. and is better if kept at from 90° to 95°F. The machine should be run slowly to avoid undue rubbing. Drying should be carried out under tension and the blankets protected from sudden changes of temperature.

The second factor is moth attack. As a protection against moths the blankets should first be washed and when dry, sprinkled with dichlorbenzene flakes (about ¼ ounce per blanket), folded and wrapped up in brown paper in bundles of not more than five. All openings in the paper should be sealed with gummed paper. The blankets can then be stored in a cool, dry, well-ventilated room.

Paradichlorbenzene will kill both larvae and moths and prevent their future ingress. Some of these chemical compounds need to be sprayed and some require immersion. Another method of disposing of moths is to subject the blankets to a temperature of 135°F. in a steriliser. This is sufficient to kill all larvae. A cold storage method is to drop the temperature to 18°F. for a few hours to kill existing larvae. Then in order to permit the emergence of larvae from any unhatched eggs raise the temperature to 50° and then kill these new larvae by once again dropping the temperature to 18°F. Storage can be continued at 40°.

SHEETS

With regard to the care of sheets there are several points which should be watched in the avoidance of excessive wear. In the laundry too much bleaching, which in any case weakens the fibres, and insufficient rinsing should be avoided. Sheets should not be too small, for patients subject small sheets to undue strain in trying to adjust them. Overwork can be avoided by not having too small a stock of linen. Care in handling is another important factor. If they are subjected to rough usage in stripping beds or in the laundry machine this will shorten their life unnecessarily. Mildew can be avoided by not leaving wet sheets in bundles in hot muggy weather.

CLOTHING

The care of clothing is, generally speaking, the avoidance of ill use. The major influences causing deterioration of clothing are sunlight, dampness, various kinds of organisms, and every-day wear and tear.

Sunlight. Sunlight sets up chemical changes in fabrics and reduces the strength of the fibres. It causes a gradual decomposition of the fibre substances into a simpler molecular structure. Ultimately these new chemical substances are found to be soluble in water or dilute alkalis. It is an important consideration because the weakness of a fabric is not noted until it has been washed in soap or soda liquor where some of it dissolves and the weakness becomes at once apparent. Fortunately it is a slow process, but some of the materials designed to improve the handle or give colour to fabrics hasten the deterioration.

Dampness. Dampness is bad for clothes for two reasons. First water in itself brings decomposition by swelling the fibres and its presence assists any other harmful substance to attack the fabric. The second reason is that it increases the activity of bacteria. If the material is sufficiently dry they remain inactive, but if the dampness of a fabric is increased they at once become active and produce rapid deterioration and serious loss of strength.

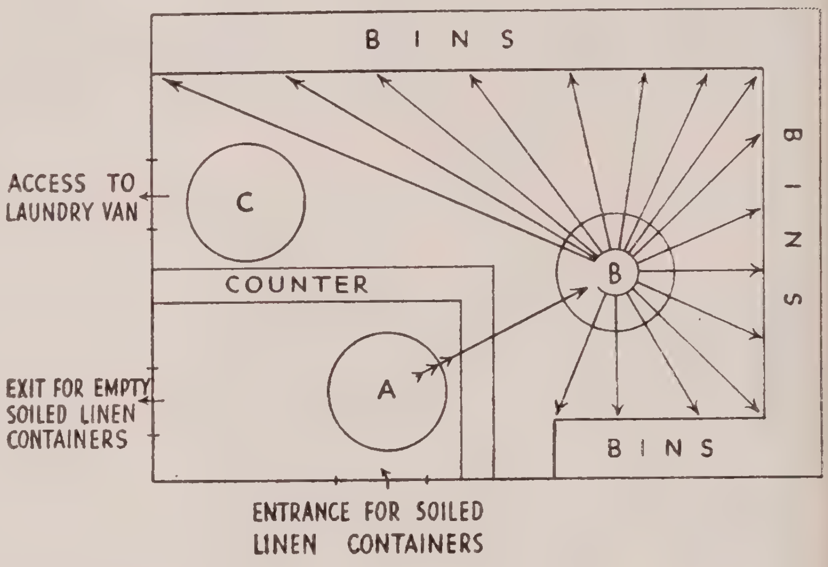
High Temperatures. In certain materials high temperatures may cause a decomposition of the fibre substance itself. Apart from this they tend to have an activating effect on substances which are present in the fabric. Care should be taken to avoid very high temperatures with nylons and acetate rayons as they can be melted.

Perspiration. As perspiration can be both acid and alkaline it can be most harmful to fabrics. When it is fresh it is acid, but when stale it ferments and becomes alkaline owing to the formation of ammonia. Since most fabrics are adversely affected by acids or alkalis, materials made of animal or vegetable fibres will sooner or later become impoverished. Perspiration is also an excellent nutrient material for bacteria.

Wear and Tear. Very little can be done to prevent wear and tear which occurs from abrasion and flexing of the fibres in use. As this process goes on the fibres break and ultimately a thread goes, which by increasing the local strain, permits a hole to appear. The only remedy is darning and mending in time to prevent excessive strain and a worsening of the hole in the fabrics.

Moth. The larvae of clothes moths eat only woollen fabrics. There is stated to be only one certain preventative against moth and that is chemical treatment which makes the material uneatable or actually poisonous to the larvae. The most satisfactory solution is to have these materials applied during dyeing and finishing of clothing. The use of moth balls is considered of doubtful value. (For further information on moths see *Blankets* above.)

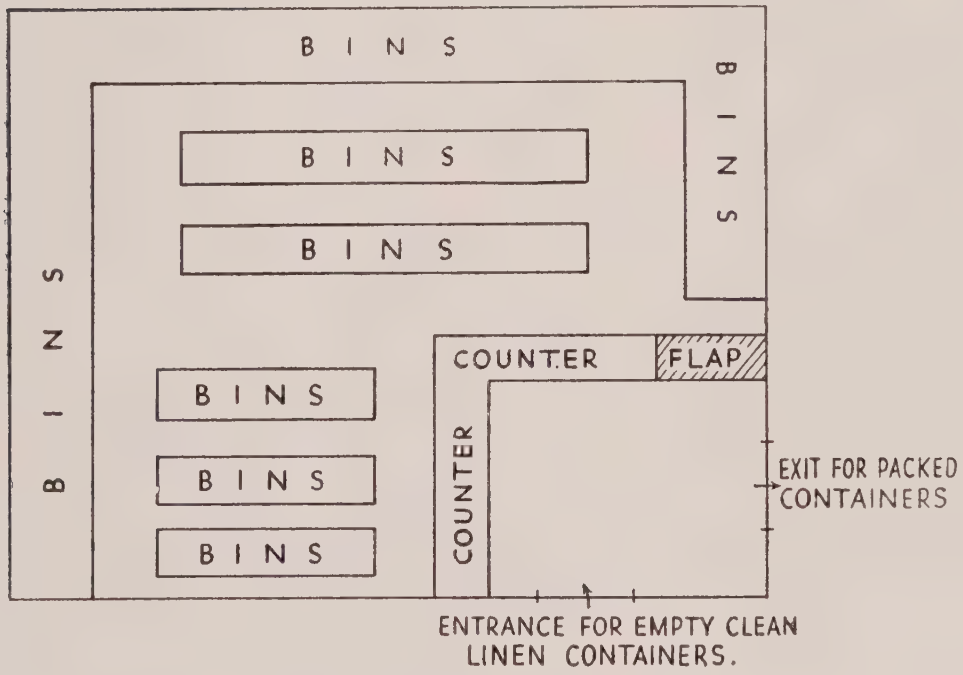
Felting of Wool. The felting or matting of woollen garments is considerably accelerated by the use of hot water. The process is slow in cold water, but most rapid in water about as hot as the hand can bear. It is best avoided by squeezing and rubbing as little as possible. Badly soiled woollens however cannot be washed clean under such mild treatment and some shrinking will be found to occur ultimately.


BINS
BINS
BINS
ACCESS TO LAUNDRY VAN
C
COUNTER
B
A
EXIT FOR EMPTY SOILED LINEN CONTAINERS
ENTRANCE FOR SOILED LINEN CONTAINERS

A—Contents of soiled linen containers checked here.

B—Contents of soiled linen containers placed here for binning.

C—Space for laundry containers ready for collection.


BINS
BINS
BINS
BINS
BINS
BINS
BINS
BINS
COUNTER
FLAP
COUNTER
EXIT FOR PACKED CONTAINERS
ENTRANCE FOR EMPTY CLEAN LINEN CONTAINERS.

Above—Suitable Layout for a Soiled Linen Room.

Left—Suggested Layout for a Clean Linen Room.

(*These diagrams are reprinted from* THE HOSPITAL *"Central Linen Room, Organisation and Planning" by A. C. R. Powditch, November and December, 1948.*)

Bleaching. As bleaching, usually carried out by a chlorinating agent, oxidises the cellulose of cotton clothing at the same time as it whitens, it follows that it is a process of degradation of the material by gaining whiteness at the expense of tensile strength. Provided, however, bleaching is carefully controlled and carried out by skilled operatives the life of articles is little affected.

POINTS TO BE NOTED WITH REFERENCE TO SOME MATERIALS

Cellulose Fibres—Cotton, linen, viscose and cuprammonium rayons—are easily deteriorated by acids, but fairly resistant to alkalis. *Animal or protein fibres*—silk, wool, etc.—are easily attacked by alkalis but are fairly resistant to acids. Neither of these categories are affected by organic solvents like carbon tetrachloride, trichloroethylene, white spirit or petrol. *Acetate Rayon* is changed by exposure to alkalis (for example a warm solution of washing soda) so that it becomes regenerated cellulose. It usually becomes weakened in addition to having its textile qualities completely changed. It is harmed by acids in the same way as cotton and viscose rayon. If it is ironed at too high a temperature it will soften the fabric. Nylon and vinyon are affected similarly. Acetate rayon is swollen or affected by organic solvents particularly when they are hot. If they should be used for any special purpose a test should be made on a waste portion of the material to see if there is any adverse effect. Acetate rayon and nylon are resistant to bacteria.

Viscose, cuprammonium and acetate rayons lose tensile strength when wet and tear quite easily so care should be taken when washing. Neither nylon nor vinyon lose tensile strength when wet.

Central Linen Room—Organisation

In this system, for each article of soiled linen discarded by a ward in the morning a corresponding clean article is issued to replace it by the central linen room the same day.

This results in wards and departments not needing to hold stocks to last more than 72 hours with a consequent saving in ward storage space.

In order to operate this method each article of linen needs to be coded. This eliminates errors due to incorrect description. Similar articles, however, can still be used for different purposes by using different code numbers; for example:—

Sheets, patients	156
Sheets, staff	157

Two rooms will also be needed, one as a clean linen room and the other as a soiled linen room.

Operation of System

Each ward has a laundry check list book containing forms listing all articles in use with their code numbers, also columns in which to enter totals for "clean" and "dirty" against each article and totals of all articles. Spaces are given for "Checked Dirty", "Received Dirty", "Checked Clean" and "Received Clean". Alternate forms are perforated.

The previous day's dirty articles are sorted out by the ward and totals entered in the dirty column against each code number. After checking the total number of articles against the total shown on the form the "checked dirty" space is initialled.

Upon receipt of the soiled linen container including the perforated copy of the form in the soiled linen room, the contents are checked against the laundry check list and initialled in the "checked dirty" space. The form then passes to the clean linen room.

For each article shown in the dirty column a clean one is issued by the clean linen room and the form initialled in the "checked clean" space. The form is then passed to the central linen room clerk, who enters the figures in the clean column of the analysis sheet. Down the longer side, on the left of this form, is a list of articles with code numbers. At the top are the names of the wards. The whole form is then cross-ruled into squares for entries to be made in each ward-column of the quantity against each article. On the right is a column for code number totals and at the bottom spaces for ward totals.

The central linen room clerk initials the clean column total of the laundry check list which is passed back to the clean linen room. The container of clean linen is then delivered to the ward where it is checked and the " received clean " space on the laundry check list initialled and the form passed back to the central linen room for filing. This procedure takes place in the morning.

Operation of Soiled Linen Room

Every morning the articles in each container are checked by the soiled linen checker who having initialled the laundry check list frees the articles for binning according to their code numbers. Finally, before packing and dispatch to the laundry, when all consignments have been checked the numbers of articles in each bin are recorded on a summary sheet which is then totalled. An agreement of this total must then be obtained from the central linen room clerk who will have completed the analysis sheet. If there is a difference, the figures for each code number can be called over between the summary sheet and analysis sheet, thereby isolating the difference to one or more code numbers which can then be rechecked and the difference settled.

On agreement, the external laundry list (in duplicate) is filled in and one copy is collected with the dirty linen by the laundry. This form comprises columns of code numbers against each of which is a space for " Number sent " and " Number returned." At the bottom are four spaces for totals " sent by hospital," " received by laundry," " returned by laundry," " returned at hospital."

Operation of Clean Linen Room

The criterion of smooth running of the clean linen room is a steady flow of laundry check lists from the soiled linen room. As each list is received a clean consignment is made up on a one-for-one basis of the articles shown against each code number. As each code number is dealt with the numbers of articles are entered in the clean column of the laundry check list. On completion the " checked clean " space is initialled. The total figure is then initialled by the central linen room clerk who returns the form to the clean linen room. The filled clean container is then delivered to the ward.

In the afternoon the bulk consignment of clean laundry is received from the laundry together with the copy of the external laundry list. The articles are at once checked and binned according to code numbers. A record is kept on a summary sheet. The figures against each code number are then totalled.

Immediately the consignment of laundry is counted the figures entered by the laundry on the external laundry list must be checked with those shown against each code number on the summary sheet. Should there be a difference a recheck of the relevant coded articles must be carried out. If the difference persists between the " sent " figure and " returned" the excess or deficiency must be entered on a statement of deficiencies form. This shows spaces for the code number, number of articles sent, number of articles returned (both laundry and hospital count) and number of articles deficient (or in excess).

Stock Records for Clean Linen

It is suggested that a better control is obtained by having the bin records kept by the central linen room clerk. A separate bin-card is allocated to each code number on which the following entries are made:—

(1) Issues—posted from the horizontal total for the appropriate code number on the analysis sheet.

(2) Receipts—posted from the "returned" column (amended figure, if necessary, from hospital recount) of the external laundry list.

(3) Balance—calculated from the balance of the previous day and the net increase or decrease between the day's issues and receipts.

The bin cards are filed numerically according to code number in a container in the central linen room clerk's office.

There should be two spaces marked "maximum and "minimum" stocks on the bin cards. These figures will depend on: (*a*) the space available in the clean linen room bins; and (*b*) the normal daily issues to wards and departments. It is not advisable, however, for these entries to be made until the central linen room has been working for at least a month.

The central linen room clerk when posting the bin cards and calculating the figure to be put in the balance column should constantly refer to the "maximum" and "minimum" figures. If the balance exceeds the "maximum" stock, the responsible officer for the central linen room, on being notified, will arrange the transfer of surplus stock to the reserve stock. If the balance figure is less than the "minimum" stock a requisition must be made immediately for the transfer of items to make up from the reserve stock.

References :—

(1) *The Science of Textile Serviceability* (five articles), by N. G. Baguley. THE HOSPITAL, July, 1946, p. 277.

„ (2) *Woollens*, Aug., 1946, p. 326.

„ (3) *Towels*, Sept., 1946, p. 377.

„ (4) *The Washing of Wool and Cotton*, Oct., 1946, p. 417.

„ (5) *A Few Laboratory Textile Testing Methods*, Nov., 1946, p. 471.

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TROLLEYS

B.S. 1938 : 1953 covers an important class of hospital equipment—instrument tables and anaesthetists' trolleys for use in operating theatres and dressings trolleys for use in wards. In drawing up specifications two principles governing the design of such equipment were borne in mind, *i.e.* simplicity and cleanliness. Accordingly, no fittings are specified except for a guard rail on the trolleys, plus a drawer for the anaesthetists' trolleys.

Special care has been taken to reduce the risk of static electricity and in order to make equipment electrically conductive throughout, tables and trolleys should be fitted with rubber-tyred castors, metal shelves should be free of any insulating coating, and where loose shelves are provided they should rest on buffers of anti-static rubber so attached to the supporting framework as to ensure electrical continuity.

The Standard advises against the use of trailing chains which it finds are, on the whole, ineffective as well as electrically dangerous.

The basic requirements of the Standard refer to materials, dimensions, construction and electrical safety precautions. The framework of instrument tables should be of mild steel, stainless steel or nickel-copper alloy. Glass is one of the materials permitted for shelving, but it is not recommended for a fixed top because of the risk of cracks developing at the fixing points. Four sizes of instrument tables are specified, each to consist of a framework of tubular metal with one or two shelves, the upper to be fixed or loose, but the lower to be loose. The table must have no exposed sharp edges or unsealed formations which may harbour dirt.

Anaesthetists' trolleys should consist of a framework of tubular metal and a drawer fitted immediately below the upper shelf. The upper shelf should have a guard rail running continuously along the back and both sides at a height of 3 inches.

The framework of dressings trolleys is to be of tubular metal with two loose shelves and a guard rail for the upper shelf.

Another British Standard deals with a simple trolley intended for general indoor use. It has a fixed top and the only accessory fitting is a detachable pole to support a transfusion bottle. In response to requests from a number of hospitals, a separate Standard is being prepared for a trolley having a tilting top and additional fittings required for theatre use.

References

B.S. 1938: 1953. *Instrument Tables, Anaesthetists' Trolleys and Dressings Trolleys for Use in Hospitals.* THE HOSPITAL, March, 1953, p. 166.

B.S. 1962: 1953. *Patients' Trolleys for Indoor Use in Hospitals.*

VENTILATION

(See also under *Heating*)

The minimum standard of ventilation required for health cannot accurately be determined, but in Post-War Building Study No. 19, it is assumed that under normal conditions 600 cu. ft. per person per hour is the minimum requirement. The rate of ventilation is generally expressed by the number of complete changes of the total volume of air in a room per hour. The general practice in hospitals is to allow for three changes of air per hour except in special areas such as the operating theatre. Excessive ventilation gives rise to unnecessary draughts under doors, windows, etc.

The ventilation of buildings is closely bound up with the subject of heating. Under that head will be found a table of air changes per hour for each section of the hospital based on figures given by the Institution of Heating and Ventilating Engineers in its publication. *The Computation of Heat Requirements for Buildings.*

Natural System

In normal living rooms the windows and fire place aperture supply adequate ventilation. In large buildings, however, the building itself is designed to encourage the circulation of air by natural means without causing draughts. Cross-ventilation permits the use of smaller intakes in windows and employs the difference in atmospheric pressure on two sides of a building (which is always present even in conditions of little air movement) to cause the flow of air through the rooms. Air is withdrawn from the windows on the side of the building with the lower atmospheric pressure and there are no draughts straight through the rooms from the windward side. Another system of supplying natural ventilation when windows and doors are closed is by dividing walls into two with an air cavity between. A supply of air is then drawn in at the base of the building and discharged into the roof. Under each window an inlet can be provided to allow the fresh air to enter the wards after passing over the radiators. Outlets above each window allow the heated and impure air to pass up into a separate shaft and out of the eaves on either side of the hospital depending on the direction of the wind.

Plenum System

This is a mechanical system by which the volumes of air delivered and extracted are balanced by means of fans. Windows and doors are kept closed and a slight pressure is maintained in the rooms served. Humidity and temperature control are usually included in this type of ventilation. There are two variants of this system, one with a mechanical inlet where the air is drawn in by means of a fan and the impure air is allowed to escape through natural outlets, and the other where incoming air enters through natural inlets and is then extracted mechanically. In the former the air is often cleaned and heated, in the latter method treatment of the air is unusual.

Operating Theatres

It has been suggested by various authorities that the extract ventilation from the operating theatre should if possible take place from the sterilising room so as to ensure that the air stream is through the theatre and then through the sterilising room and then out. If the reverse procedure is adopted there is a possibility of steam being drawn into the theatre causing condensation on the walls. (For further notes on heating and ventilating special departments see under *Heating*).

Laundries

Mechanical ventilation is required by the Factories Acts in order to regulate the temperature in ironing rooms and to carry away the steam from washhouses. To protect the worker from the heat of the stoves used for heating the irons, the stoves should be at some distance from the ironing tables, preferably in a separate room.

Prevention of Cross Infection

Recent research into the quantity of infectious organisms present in the air in wards and operating theatres of hospitals has led to the formulation of the following general measures for the prevention of cross infection.

Bed Spacing

Overcrowding of patients should always be avoided. The Ministry of Health recommends for multiple bed wards for infectious diseases that the distance between bed centres should not be less than 12 ft. In children's general wards and maternity units it is recommended in *The Control of Cross Infection in Hospitals* that this distance, wherever possible, should be adhered to and that in no circumstances should the distance between bed centres drop to less than 8 ft.

Face Masks

Face masks should be of an efficient type consisting of at least six layers of 40-mesh gauze or two layers of gauze with an impermeable cellophane or paper insert.

Blankets

The careful handling of blankets to minimise the scattering of dust particles should be stressed and oil treatment should be considered.

Oiling of Floors

The memorandum on *The Control of Cross Infection in Hospitals* recommends the treatment of wood and linoleum floors in wards and passages with spindle oil, as then the dust does not rise when sweeping is in process. Rubber composition and concrete floors should not be oiled but either washed, vacuum cleaned, or sprinkled with damp sawdust before sweeping. Dusters should be damp and no dry dusting should be done.

Spindle oil is an inexpensive crude petroleum used in the cotton industry as a lubricant and is readily obtainable. About one gallon per 800-1,000 sq.ft. is the quantity required per application. It should only be applied to wood or linoleum floors. Rubber is damaged by it and it should, therefore, not be used on this type of flooring. The slipperiness of an oiled floor wears off after a few hours.

The method of application recommended is first to scrub the floor to remove old polish, leave it to dry for 24 hours and then apply the oil quickly and sparingly with large mops at times of least traffic. Oiled floors should be swept with dry brushes of medium hardness and it will be found that the dust becomes matted together in rolls without rising.

Ventilation

The importance of adequate ventilation is stressed for it has been found that when windows are wide open the microbic content of air in wards is little higher than the outside air, whereas when windows are closed, even with no bed-making in progress, the count obtained is far higher than in outside air. Windows should always be opened after bedmaking and dressing.

Good lighting is a further important factor as daylight even through glass is bactericidal.

Operating Theatres

The chief source of infection in many operating theatres has been found to be the dirty air sucked under the doors leading to adjacent rooms and corridors. This is due to the prevalent use of exhaust fans without any corresponding input fans.

This trouble can be overcome by the installation of a plenum system which maintains a slight positive pressure in the theatre so that air escapes under the doors. This will prevent dust, and organisms which may fall to the floor from ward blankets, from being sucked into the theatre. The other major source is textile fabrics containing wool which are said in contrast to cotton fabrics, to be liable to return from the laundry bearing a large number of bacteria. Badly fitting masks are another source of airborne infection.

Precautions Affecting Staff

All student nurses and ward orderlies should be warned early in their training of the risks of cross infection and be instructed in the principles of the spread of infection and of all methods for its control. The medical Research Council Memorandum on this subject (see reference below) recommends that nurses should be given a short course of practical bacteriology as applied to hospital hygiene, and that domestic, kitchen and porter staffs should be given elementary instruction in hygiene and its relation to their particular duties and responsibilities.

Out-patient Departments

The following matters should receive particular attention in out-patient departments: the disinfection of clinical thermometers and spatulas, provision of individual robes for examination rooms, washing facilities, collection and disposal of specimens, sterilisation of instruments and bowls, disinfection of canteen cutlery and crockery.

Preventive Measures

The following methods have been tried by various hospitals as a means of reducing the bacterial contamination of air in operating theatres.

The first is the provision of an air intake preferably from an inlet 10 to 15 feet above roof level. This air can then be filtered as circumstances require. Even after filtration through the cheaper types of filter using cotton wool, oiled metal or cloth it will be very much cleaner than the air ordinarily present in hospitals. Ten changes of air per hour are recommended for small theatres and six for larger ones as an economical minimum.

Although the exclusion of all non-sterile clothing is an ideal which does not appear to be practical at present, ward blankets and bed linen should always be excluded from the theatre, and also from the hall and anaesthetic room, unless plenum ventilation is used. Another measure suggested is the daily provision of fresh sterile linen or cotton covers for such woollen coverings as are used in the theatre. Two further suggestions are the provision of oiled night gowns or pyjamas for patients before operations, and rather more care to be paid to the clothing of stretcher bearers and other theatre personnel than is customary.

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VERMIN EXTERMINATION

Insects

Although general principles of treatment can be adduced for treatment of insects as a whole there are of course variations from species to species. The cockroach for example is fairly resistant to D.D.T., the housefly on the other hand is not.

Insecticides

A popular form of insecticide is that which is produced as a solution of insecticidal ingredients in oil. These can be applied by means of a fine insecticidal mist from a hand sprayer. Compounds used in this way are pyrethrum, nicotine, D.D.T., gammexine and rotenone.

Pyrethrum and rotenone are both plant extracts of Asiatic origin. These insecticides produce a knock-down effect and are usually applied by spray or atomiser. Kerosene or paraffin odour is sometimes associated with sprayed insecticides, but the odour has been in many cases eliminated. Modern commercial products are usually non-staining and non-poisonous to warm blooded animals—and invariably harmless to human beings.

Powders as well as sprays are also marketed. Some of these are simply pyrethrum compounds, some containing D.D.T. and some containing both.

D.D.T. Preparations

Dichloro-Diphenyl-Triclorethane (D.D.T.) was mainly developed in recent years largely due to the needs of the war, the sources of supply of the older insecticides like pyrethrum being under Japanese control, and the urgent military need for some other product to take their place. D.D.T. has a paralysing effect on the nervous system of insects and acts as a stomach poison, and does not have a knock-down effect. It is extremely stable and not subject to the oxidising effect of air and light which affect pyrethrum compounds. It requires processing and combination with other agents and like the older insecticides has a number of modes of application. Pyrethrum and D.D.T. together have proved an effective compound. Their use in an activated paint film has yielded good results against cockroaches and beetles, if they are applied to surfaces which attract the insects such as near lights, warmth and where food smells are strong. Combinations of D.D.T. and pyrethrum are also marketed as a spray the residual deposits of which remain toxic to flies, fleas and bugs for several weeks after spraying. Powders containing D.D.T. can also be obtained and these are scattered by means of a blower. Another kind is in the form of a vapour which being ignited spreads in a dense cloud penetrating cracks and crevices which cannot be reached by dust or spray.

Smooth surfaces, old paint and concrete hold D.D.T. for a considerable time. The Ministry of Agriculture, however, suggest that residual sprays are quite effective on the usual warehouse lime wash.

Ants

A very small red ant is the kind most often found in the basements and foundations of hospitals. It infests larders and kitchens, feeding on a wide variety of human food. The best recommended method of extermination is by the use of poison bait as follows :—6 parts by bulk sodium fluoride, 2 parts by bulk fresh pyrethrum powder, two parts by bulk corn starch. This should be sprinkled in the runways of the ants, care being taken that foodstuffs are not contaminated and that it is out of the reach of domestic animals and children. Grease banding will help to prevent ants gaining access from outside.

Bed Bugs

Common hiding places of the bed bug are in mattresses and the crevices of beds, in the cracks of furniture, on the underside of seats and chairs, in floor boards and in cracks in wall plaster. D.D.T. has given good results. Both five per cent. D.D.T. powder and five per cent. D.D.T. sprays have been used with complete success against long standing infestations. The older method on heavily infested premises which was certain to kill both bugs and their eggs was by the use of hydrocyanic acid gas. The Hydrogen Cyanide (Fumigation) Act, 1937, lays down the precautions to be taken.

Cockroaches

Two species are common in this country, both kinds like the dark and live in cracks and crevices in kitchens and laundries, etc. They eat a variety of substances, for example, paper and leather, apart from human food.

Poison baits are the usual means of extermination but it is never completely effective. D.D.T. embodied in oil-bound distempers has yielded good results as mentioned above. After treatment cracks and crevices should be made good particularly in skirtings. Paper pulp and size with putty or cement mortar are effective.

Crickets

These creatures normally live near hot pipes, hearths and similar warm places. Crickets live on crumbs and similar refuse ; decaying organic matter provides them with a breeding ground. Poison bait can be employed to destroy these insects. An effective poison is 6 parts by bulk sodium flouride, 2 parts by bulk fresh pyrethrum powder, 2 parts by bulk of corn starch. D.D.T. is highly toxic to crickets. After treatment it is advisable to fill up cracks and crevices with pulp of paper and size.

Fleas

There are several kinds of fleas found in this country, the human flea, the dog flea, the cat flea, and occasionally the plague flea. It is important to keep domestic animals free from fleas. If a room is seriously infested, flaked naphthalene or para-dichlor-benzene crystals should be sprinkled on the floor and the room shut up. Fumigation with sulphur and spraying with one of the light paraffin-basis sprays is also an effective method of extermination.

Rats

The presence of rats can usually be ascertained by a knowledge of the signs of nesting places, feeding places and runs between the two. Nesting material, food and water and undisturbed nesting sites are always necessary conditions for the formation of a rat colony. There are eight kinds of traces indicating a rat infestation :—(1) Smears formed by the formation of a path and the rubbing of the rats bodies on projections and mud smears from their feet. (2) The presence of holes and scrapes. (3) Runways, *i.e.* beaten down tracks in earth or mounds of refuse. (4) Gnawing marks on food, soap or lead piping. (5) Droppings. (6) Foot marks. (7) Tail marks. (8) Damage to food stocks.

Three arbitrary though convenient classifications of infestation can be estimated from the above signs. *Minor*, confined to infestations of less than twenty rats. *Major*, from twenty to two hundred rats. Most important infestations fall in this category. *Reservoir*, more than two hundred rats. Large infestations are liable to colonise and infest other areas in the neighbourhood.

Control Methods—Poison

Density of rat population is most important. This should be found out before attempting control as diffuse populations are more difficult to deal with. It is useless to deal only with rats in a building if they have connections with those living in the sewers. A general survey of an infestation should give a rough knowledge of the rat population and the relation between that in question and other infestations. This will show where most of the rats are living and feeding and in consequence where baits can most advantageously be laid.

Poisoning is generally the best method of dealing with rats. It has generally been found, however, that preliminary baiting without poison is essential, as rats are suspicious creatures and tend only to nibble the bait at first. This is enough to cause illness but not to kill them. The best method is therefore to lay a plain bait for several nights to ensure that the rats are conditioned by use into eating the bait and when the poison is added they will eat it readily and die.

Hole baiting is the most efficient method. When an infestation can entirely be treated in this way two days prebaiting only is needed and post-baiting is not needed at all. In buildings, surface baiting is most commonly used. Bait must be laid on runs or as near nesting sites as possible. Containers are principally a safety measure for the security of domestic animals. The same base must be used each time both for prebaiting and poison. Suggested bases are damp sausage, a medium grade used with its own weight of water, sugar meal, bread mash and soaked wheat. Poisons are zinc phosphide, arsenious oxide, red squill powder and one antu (alphanaphthyl-thio-urea) which is highly effective but not widely available.

An effective method for dealing with infestations in the open and where the holes are easily identifiable is dusting with powders that liberate a poisonous gas. The powder may be introduced by a spoon tied to a stick or by a pump. Cyanide powders should not be used when there is a high wind or in buildings where human beings are liable to breathe it. Neither should they be used in wet weather or on wet ground as the poison gas is soluble in water.

Trapping

The best type of trap to use is a breakback with a treadle. This method is only successful if there are a small number of rats, *i.e.* to kill off the remainder after poison, and a large number of traps are used. Traps should be put down baited but unset for four or five nights to overcome the rats suspicions.

Procedure after killing rats

After treatment a building should be given a thorough survey and all holes in outside walls filled with fine concrete. Broken fittings should be renewed and wood panelling and door frames should be fitted with sheet metal at vulnerable places as a protection against gnawing. Defective drains should be repaired.

It is important to remember that an infested area should not, in general, be disturbed until after treatment, but then all food should be made inaccessible, accumulations of rubbish removed and cover denied to the rats.

References:—

Ministry of Food. Infestation Control : *Rats and Mice* (H.M.S.O.).

The Destruction of Rats. THE HOSPITAL, July, 1947, p. 331.

Control and Extermination of Insects. THE HOSPITAL, April, 1947, p. 201.

The Use of Activated D.D.T. Emulsion Paints in the Control of Insect Pests. THE HOSPITAL, Aug., 1946, p. 321.

Insect Pests. THE HOSPITAL, Aug., 1950, p. 625.

WARD DIMENSIONS

In the *First Report of the Departmental Committee on the Cost of Hospitals.—The Acute General Hospital,* the following recommendations were made regarding the dimensions of general hospital wards :—

Width of wards 25-26 ft. Space between beds 8 ft. between bed centres. Height of wards 11 ft. for wards containing not more than 16 beds, for larger wards if not divided by transverse partitions 12 ft.

The Voluntary Hospitals Commission *Memorandum on the Construction of Hospitals* 1926 recommended a floor space of not less than 96 sq. ft. and a cubic space of not less than 1,056 cu. ft.

In the Departmental Committee's *Final Report* on the Cost of Hospitals the following recommendations are made :—

Maternity wards : single bed wards should have an area of 120 sq. ft. and be 8 ft. in height. Other wards : 8 ft. space between bed centres, an area per bed of 100 sq. ft. and a height of 10 ft.

Children's wards : 80 sq. ft. per bed, 8 ft. space between bed centres. Wards containing not more than 8 beds, height required 10 ft. Single rooms 10 ft. × 8 ft. × 9 ft. height.

Chronic wards : 24 ft. wide, 7 ft. space between bed centres giving 84 sq. ft. per bed.

Isolation wards : 12 ft. between bed centres, 144 sq. ft. per bed. Height of wards containing up to six beds should be 10 ft., larger wards 11 ft.

Tuberculosis : Open air conditions reduce the space necessary, 80 sq. ft. per bed. Single bed wards 90 sq. ft. per bed—Height required 10 ft., single bed wards 9 ft.

Mental Hospital Accommodation

The following standards of accommodation have been laid down by the Minister of Health in R.H.B. (48) 4 in accordance with the National Health Service (Functions of Regional Hospital Boards, etc.) Regulations 1948. S.I. 1948, No. 60.

Size of Wards : The number of patients in ward units will vary according to the type of patient but in no case should the number exceed 50. For certain groups, *i.e.* recent or disturbed and excited, it may be necessary to reduce the unit number as low as 16 or 20.

Floor Space : The following schedule indicates the minimum space which should be provided for each patient in day-rooms, dormitories and single bedrooms.

	DAY-ROOMS		DORMITORIES		SINGLE ROOMS	
	Area per patient	Bed Centres	Area per patient	Width	Area	Width
Clean and healthy patients	40	5	50	20	65	6 6
Disturbed and excited patients.	50	5	50	20	65 85	6 6 7 0
Senile and infirm patients ..	30	6	60	20	85	7 0
Recent (Admission) ..	40	7	70	20	100	8 0
(Convalescent) ..	40	5	50	20	65	6 6

Height of Rooms : The general height of each storey need not exceed 10 feet from floor to ceiling, but where large rooms involve the use of deep girders projecting below the ceilings, a greater height (not exceeding 11 ft.) may be desirable.

WASHING, ESSENTIALS OF GOOD

(See under *Laundry*)

WATER SOFTENING

The degree of hardness of water varies a great deal throughout the British Isles and in some districts a very high degree both of permanent and temporary hardness is to be found. On the other hand, in some cases, it actually has to be artificially hardened to prevent trouble with distributive pipework. From the hospital engineer's point of view water softening is often necessary to prevent scale deposit in boilers; it is also needed to keep hot-water cylinders and distributive pipework free from scale not only from the point of view of fuel economy but of obstruction in supply.

Water softening is necessary only for water which is to be heated. This is excluding hot water heating systems, for the treatment of which see notes below. Cold water does not need treatment.

Types of Plant

Two types of water softening plant are in common use, first the lime soda process and second the base exchange or zeolite process. The first employs lime and soda to reduce hardness and the second either a natural or artificial zeolitic material (greensand can be employed in its natural form) and the process is carried out by the introduction of brine prepared from special salt in a tank forming part of the plant. Although the lime soda process is more economical in use it suffers from the disadvantage of the production of sludge for which disposal must be arranged. Base exchange, on the other hand, does not produce any by-product.

Degree of Softening and Economies

It is generally undesirable to soften water below 4° or 5° for ordinary domestic hot water systems, because, although copper pipework is unaffected, mild steel pipes tend to become corroded and the saving of soap below 4° does not counterbalance the added cost of softening materials. Various estimates of the economics of water softening have been made both in this country and America. In the latter researches it was estimated that the softening of the hot water services of a hospital with hard water supply results in sufficient saving in soap to pay for the cost of installation and operation in less than two years. It was estimated that the neutralising action of hard water consumes about 0.07 lbs. of soap per 100 gallons per degree of hardness.

With regard to hospital laundries, research was carried out in 1939 in England and it was estimated that in laundry work 100 gallons of water of 15 degrees of hardness required 20-24 ozs. more good flake soap than water of zero hardness. (Cost of this quantity of soap at that time was about 4d. and the cost of softening the water about 1½d.) Four degrees of hardness in laundries makes softening of economic value, particularly when it is borne in mind that among other effects hard water combines with soap to produce insoluble lime soap, which adheres to fabrics and destroys their brightness.

Boiler Feed Water

Simple softening treatment for boiler feed water is not necessarily satisfactory. If water is taken from a base exchange plant and softened to zero hardness for make-up purposes it is often necessary to add to the resulting mixture of condensate return and of soft water a proportion of raw unsoftened feed water in order to prevent corrosion and pitting which are liable to occur if completely soft water is used. In some waters carbon dioxide in solution will, if a base exchange plant is used, produce a water which needs corrective chemical treatment. Lime soda plants are less likely to produce water which needs chemical treatment for boiler feed purposes.

Small Boiler Plants

Suitable treatment can be arranged for boiler feed water for small plants without using either lime soda or base exchange plants. Analyses must be made of the initial water supply and a determination made of the proportion of condensate returning to the plant, so that a combined analysis can be made for specific chemical treatment. Once the correct formula has been determined the engineer in charge can regulate the feed by taking periodic simple analyses so that he can vary the treatment depending on the rate of evaporation and the load. If the requisite quantity of the previously determined chemical compound is dissolved in a small tank, it will be found that the resulting solution can be introduced into the feed tank or hot-well by means of a simple drip feed regulated to the correct dosage. There is no danger or unpleasantness in the steam used for cooking as the treatment of the water can be made entirely non-toxic.

Regarding alkalinity of boiler water it is important that this should be kept at a low figure. Periodic tests to check alkalinity should be made. The blowing down of boilers to keep alkalinity at a reasonable point should be regular and controlled within reasonable limits in the absence of a continuous blow down system. It is often found that steam boilers are not blown as frequently as desirable to reduce alkalinity in the interests of fuel economy, but a reasonable balance should be preserved.

References:—

Some Notes on Water Treatment, by H. A. Sandford, THE HOSPITAL, Jan., 1946, p. 17.

WILLS

Extracts from wills may be obtained from the Principal Probate Registry, Somerset House, London, W.C. Under the Supreme Court (Fees) Order, July, 1926, the charge for each extract is 10s. 6d.

Will, Specimen form of

The following is a specimen of a simple will in favour of one beneficiary only :—

This is the last will and testament of me,..............................

of.............................. in the county of..............................

I give and devise all my estate and effects, real and personal, which I may die possessed of

or be entitled to, unto..............................

absolutely, and I appoint..............................executors

of this my will, and I hereby revoke all former wills and codicils.

Dated this..............................day of .... 195..........

(Signed)..............................

Signed by the testator in the presence of us who thereupon signed our names in his and each other's presence.	....	Name, Address and description of witness
	....	Do.

N.B.—There must be two witnesses and if either of them or the husband or wife of either of them is to benefit under the will, that bequest is void but in all other respects the will is valid.

A will becomes void on the subsequent marriage of the testator unless the will was made in contemplation of that marriage.

It is generally desirable to have legal advice on the making of a will, and essential in all but the most simple cases.

X-RAYS

(See under *Silver from X-rays*)

II—LEGAL NOTES

These notes, which have been prepared by a barrister, are intended to afford guidance on those everyday problems upon which it is not customary or, indeed necessary, to consult a lawyer and also to indicate certain other problems upon which professional advice is desirable. It cannot be too strongly emphasised that reference to notes such as these is no satisfactory alternative to taking legal advice in respect of any matter which appears likely to lead to legal proceedings or of any transaction—such as a contract to purchase land—upon which no prudent person would enter without advice.

Agreements

Stamp Duty—Deeds. The stamp duty on agreements made in the form of a deed varies with the subject matter. Since, however, deeds are usually executed only on the advice of solicitors the question of the appropriate stamp duty is not ordinarily the concern of the hospital administrator. The undertaking by deed most likely to be accepted by a hospital without the intervention of a solicitor is a " Seven Year Covenant." On this the stamp duty is 2s. 6d. per £100 of the total net amount receivable by the hospital.

For the stamp duty on other deeds such as conveyances, deeds of gift and the like, the reader is referred to standard text-books such as "Alpe's Stamp Acts."

Any deed for which no special duty is fixed attracts a fixed stamp duty of 10s. 0d.

Stamp Duty—Agreements under Hand. Unless a special stamp duty or scale of stamp duty is laid down for the particular subject matter, an agreement under hand (*i.e.* in writing, printing, etc., authenticated by signature or initials and not under seal), attracts a fixed duty of 6d. which may be denoted by ordinary postage and revenue stamps affixed and cancelled with date or signature when the agreement is made or, within fourteen days thereafter, by an impressed stamp. Certain extensions are given in respect of agreements executed abroad. Exempt from stamp duty are agreements for the sale of goods, wares or merchandise; for the hire of any labourer, manufacturer (*i.e.* person who makes things with his hands) or menial servant; or where the subject matter of agreement is of less value than £5.

Anatomical Examination of Dead Body.—see *Post-mortems*

Ancient Lights—see *Nuisance.*

Anti-Microbial organic substances (including synthetic chemical having similar properties)—regulations as to—see *Penicillin Act*, 1947.

Appointed day

For the main purposes of the National Health Service Act, 1946, the National Insurance Act, 1946, the National Insurance (Industrial Injuries) Act, 1946, and the National Assistance Act, 1948, the expression *the appointed day* means 5th July, 1948.

Artificial Insemination—see *Illegal Operations.*

Autopsies — see *Post-mortems*

Births in Hospital

Registration. Although in strict law the duty of registering a birth, in default of the father and mother, falls on any person present at the birth or having charge of the child, so that a doctor, midwife or nurse assisting at the delivery would be compellable to attend before the registrar to give the requisite information for registration, in practice such compulsion, if necessary, is in all ordinary circumstances exercised on the parents or other person in charge of the child.

Notification of Birth to the local health authority under s. 203 of the Public Health Act, 1936, must be distinguished from *Registration (supra)*. The notification must be given to the Medical Officer of Health by prepaid letter or postcard within 36 hours of the birth, the duty being on the father if he resides on the premises where the birth takes place, and also on any person in attendance on the mother at the time of or within six hours of the birth. Hence, in the case of birth in hospital the duty falls on any doctor, midwife or nurse so attending at delivery or on the mother within six hours thereafter. Hospitals should have a routine procedure in the matter.

Building Operations — see *Factories Acts.*

Conditions of Service—see *Master and Servant.*

Contracts

It is not practicable here to offer an exact treatise on the law relating to contracts. The following must be regarded, therefore, as no more than a rough guide on one or two major points of difficulty. In the event of a contract being of an unusual nature or special importance, legal advice should be sought. Some of the most common points of difficulty are dealt with in the following paragraphs.

Form or Consideration—Options. A promise, unless given in the form of a deed, is not ordinarily enforceable unless there is some consideration given for the promise. Consideration includes not only payment of money or handing over of goods but a promise to do so or even a forbearance from doing something the promiser might otherwise have done (*e.g.* blocking the light from a neighbour's window which had not attained the status of an "ancient light"). With most contracts there is no difficulty in showing the consideration, but difficulties do sometimes arise as regards options. The beneficiary of an option cannot compel the giver of it to keep his offer open for a particular time—even though he may have promised to do so—unless some consideration has been given for it. Hence some nominal payment for an option is always to be recommended.

Contracts which should be in writing. Various contracts such as guarantees and contracts concerning land or any interest therein, as well as any agreement not to be performed within one year, must ordinarily be in writing, to be enforceable. Equitable rights arising out of part performance of a contract not in writing but which should have been, are beyond our present scope. As regards contracts not to be performed within one year, it is to be observed that this would not catch, say, a contract of service which might extend beyond a year but might terminate earlier; on the other hand a contract expressed to be for a year or more fixed, even though there might be provision for earlier termination by notice or otherwise, should—to be fully legally enforceable—be in writing.

Contracts for the sale of goods of the value of £10 or upwards to be enforceable by action must be evidenced by a note or memorandum in writing and signed by or on behalf of the party against whom action is to be brought, unless (*a*) the buyer accepts and actually receives part of the goods so sold or (*b*) the buyer gives something in earnest to bind the contract or in part payment.

Capacity to Contract—Infants. Persons under 21 years of age are liable to pay a reasonable price for necessaries supplied; what are necessaries being a question of fact in every case, but the most obvious examples are food, clothes, medical attention, books for studies, etc.—always provided the infant is not already sufficiently supplied and the goods or services are appropriate to his condition in life. An infant who receives and pays for other goods cannot afterwards claim back the price. Reasonable contracts of service or apprenticeship beneficial to the infant are binding on him. On the other hand an infant is not liable for money borrowed by him or on any security for a loan.

Corneal Grafting

Corneal grafting using corneas of deceased persons is now authorised within the limits laid down in the Corneal Grafting Act, 1952. For guidance, readers are referred to Ministry of Health Circular R.H.B. (52) 77, H.M.C. (52) 70, B. G. (52) 74, and, as to conveyance of eyes by the British Red Cross Society, R.H.B. (53) 51, H.M.C. (53) 47, B.G. (53) 50.

Deaths in Hospital

Registration. The doctor attending a patient in his last illness is under the statutory obligation of notifying the Registrar of Births and Deaths of what he believes to be the cause of the death or—alternatively—that he does not know the cause of death. He must also deliver to one of the persons obliged to give information of death a notice in statutory form of having sent in the certificate. The persons concerned are listed on the form of notice at present in use. Failing certain near relatives, the duty of giving information to the Registrar falls on members of the staff of the hospital, as acting either personally or in a representative capacity and as being in one or more of the following classes, viz. persons present at the death, the occupier of the house in which it occurred or the person causing the body to be buried. Since the Registrar's certificate or a coroner's order is requisite for lawful disposal of the remains, that, apart from the statutory time limit, exercises effective compulsion in most cases.

Disposal of Body. The classes of persons responsible in law for the disposal of a dead body is nowhere clearly laid down. It certainly includes, however, the surviving husband and also the parent of a child dying under 16 and, perhaps, under 21 years of age, though to-day that is more arguable. The executor or executors of the deceased or the administrators of his estate are also responsible, at all events so far as they have assets, funeral expenses being a first charge on such assets. But if none of these is willing to act, then the responsibility falls on the occupier of the premises where the death occurred (*i.e.* the hospital authority in the case of a person dying in hospital), but that person will have a claim for his reasonable disbursements on the estate of the deceased.

Moreover, under Section 50 of the National Assistance Act, 1948, it is possible that the local authorities named therein may be under an obligation to undertake disposal of the body where it appears that no suitable arrangements have been or are being made otherwise than by the authority. The advantage of the disposal being undertaken by the local authority rather than by the hospital authority lies in the right of recovery of expenses incurred not only from the estate of the deceased but, if need be, from any person legally liable to maintain the deceased immediately prior to his death.

For a statement of official policy as to burial of patients dying in hospital and circumstances in which the responsibility should be placed on the local authority, *see* Circular R.H.B.(49)31, H.M.C.(49)23, B.G.(49)25.

Cremation. For cremation, special formalities are requisite, including a statutory declaration and two medical certificates, leading to written authority of the appropriate medical referee. It is unlawful to cremate a body if it was known to be contrary to the wishes of the deceased. The necessary forms can normally be obtained from the undertakers.

Disposal of Property of Deceased Patient. In strict law such property should only be disposed of to or on the instructions of the personal representatives of the deceased person, *i.e.* his executor(s) or administrator(s), and then only on production of probate or letters of administration. In practice, however, it is suggested that it is not unreasonable to hand over to a near relative articles of clothing (other than valuable fur coats and the like) and comparatively small sums of money. This does involve a technical liability to the personal representatives but one that—within such limits—can ordinarily be disregarded. It may be desirable however to take a letter of indemnity.

If a patient who dies in hospital has left property of substantial value in the hands of the hospital authority the proper course for the hospital to take is to draw the attention of the relatives to the position and so encourage them, if there was no will, to apply for letters of administration. When substantial property, *e.g.* valuable jewellery, is involved, it is not safe to hand over to relatives on mere assurances that there is no will and without grant of administration.

Where there are neither known relatives within the recognised degrees of relationship nor a will, when the Crown becomes entitled to the property of the deceased as *bona vacantia*, the matter should be reported to the Treasury Solicitor or, if in his jurisdiction, to the Solicitor to the Duchy of Lancaster or of Cornwall. See further, Circular R.H.B.(49) 153, H.M.C. (49)130, B.G.(49)132.

Defamation—see *Libel and Slander*.

Detention of Patient against his Will

A patient may be detained in hospital against his will only if there is authority in law for such detention: unauthorised detention, however meritorious in its object, will lay those concerned open to an action for false imprisonment and, if involving direct use of force on the person of the plaintiff, also to an action for assault and battery. The cases in which detention is justified may be outlined as follows: mental patients detained under the provisions of the Lunacy and Mental Treatment Acts, 1890-1930; mental defectives under the Mental Deficiency Acts, 1913-1938; certain persons detained in hospital for investigation under the Criminal Justice Act, 1948; Broadmoor patients under the Criminal Lunatics Act, 1884, and the Criminal Justice Act, 1948; a person suffering from a notifiable infectious disease, but only if removed to hospital or detained there on a justice's order under the Public Health Act, 1936, or the Public Health (London) Act, 1936; a person suffering from tuberculosis of the respiratory tract in an infective state similarly removed or detained on a justice's order under the Public Health Act, 1936; in certain cases persons suffering from chronic disease or otherwise incapacitated under the National Assistance Act, 1948, S. 47. Unless a patient falls into one of the above categories, there is ordinarily no authority to detain him against his will even though dangerously ill or suffering from an infectious disease. If, however, a delirious patient in his delirium expressed a desire to leave, it is suggested that it could properly be ignored.

Disabled Persons

The provisions of the Disabled Persons (Employment) Act, 1944, apply to hospital authorities as to other employers which, unless specially exempted, must employ the prescribed quota of registered disabled persons and also use registered disabled persons for prescribed types of work. Full particulars of the requirements may be obtained from any office of the Ministry of Labour and National Service, and hospitals within the National Health Service may also refer to circular R.H.B.(48)5, R.H.B.(S)(48)8, and B.G.(48)5, as may be appropriate.

Dismissal without Notice — see under *Master and Servant.*

Factories Acts

By virtue of s.151(9) of the Factories Act, 1937, the provisions of the Factories Acts are extended to premises in occupation of the Crown or other public or municipal authorities where various processes are carried on which, if carried on for gain, would bring the premises within the Acts. The processes which make premises a " factory " are broadly set out in s.151. Laundries are within the Act even though not carried on for gain nor by a public authority.

The safety and welfare rules are both complex and important, and there may on occasion be doubts as to what rules are applicable. It is suggested that hospitals would be well advised to consult the local factories inspector to clear up any doubts and to obtain his suggestions.

The Building (Safety, Health and Welfare) Regulations, 1948, form a special code which, by definition in S. 152 of the Factories Act, 1937, applies to the construction, structural alteration, repair or maintenance of a building. This includes re-pointing, re-decoration and external cleaning of the structure, the demolition of a building and the preparations for, and the laying of the foundations of, a new building.

Guarantees

A guarantee, *i.e.* a promise to answer for the debt, default or miscarriage of another, must be in writing. It is most desirable but not essential that the consideration for the promise—and there must be consideration unless the promise be by deed—should also be reduced to writing. Such a contract attracts stamp duty, normally sixpence, unless under seal.

Hospital Canteens and Shops

If a hospital authority provides a hospital shop or canteen whether for staff, patients or visitors there is the usual risk of an action founded either on contract or tort if anyone suffers injury because of the deleterious nature of any food or other substance sold and also, in tort, in respect of injuries due to the dangerous condition of the premises or the negligence of any member of the hospital staff. What has been said elsewhere in these notes in respect of injuries to patients and staff applies with equal force to these cases. Not only should all possible precautions be taken, but proper records of accidents should be kept. Any voluntary body controlling a hospital will be well advised to have a third party insurance wide enough to cover such contingencies.

It may also be observed that a Ministry of Health circular dated 28th November, 1951[1] authorises the control and management of hospital shops at national hospitals to be wholly or partly the responsibility of voluntary bodies. The various possible patterns of organisation offer equally various and indeterminate patterns of liability as between the hospital authority and the voluntary body concerned. The subject was discussed in *The Hospital* (February, 1952).[2]

See also *Shop Acts.*

House or Flat Occupied by Member of Staff

Effect of Rent Restriction Acts. The division between occupation by way of tenancy to which the Acts apply and occupation as a necessary incident and condition of employment may be a fine one and the decision depends on the facts of the particular case. It is, however, an important distinction, since in the former case the rent can be increased only within the limits laid down in the Acts even though an unduly low rent was charged in the first place, whereas in the latter case the valuation of the accommodation for emolument purposes can be seemingly increased without regard to any such limits.

The Rent Restriction Acts do not apply to Crown property and therefore not to hospitals and hospital property owned by the Minister of Health although managed by, say, a hospital management committee. On the other hand the Acts do apply to endowment property vested in a Board or Committee. Reference should be made to Circulars R.H.B.(50)43, *H.M.C.*(50)42, *B.G.*(50)38 *and R.H.B.*(52)118, *H.M.C.*(52)107, *B.G.*(52)113 *for outline of Ministry policy on the subject of seeking possession of houses from licensees or tenants and as to the necessary consultations.*

Notice to Quit. The distinction drawn above may also be relevant to the position which arises on the resignation or dismissal of the member of the staff concerned. Ordinarily, if an officer does not give up possession on termination of his employment the only safe procedure for his eviction is an application to the County Court. Moreover, if there is any reason during the running of the notice to believe that the officer intends to remain in possession, it would be well to consult a solicitor without delay. In any event legal advice should be sought promptly on the officer holding over and no payment of rent covering any period after the termination of the employment should be accepted without legal advice so as to avoid the risk either of creating a protected tenancy, or of implicitly admitting the existence of such tenancy or, perhaps, of prejudicing any remedy against the officer which may already exist.

In the case of, say, a nurse occupying a furnished room in the nurses' home or a domestic servant occupying similar accommodation in the home for domestic staff, there would not appear to be any kind of a tenancy and the officer could ordinarily be ejected on the termination of her engagement; but see also under *Master and Servant.*

Illegal Operations

Any operation for procuring an abortion or resulting in intentional physical injury to the person undergoing it, being an abortion procured or an operation performed without medical need, is a criminal offence, upon conviction for which a sentence of imprisonment may be imposed and to a charge of which offence the consent of the patient is no defence. There is much argument and some confusion on the subject of artificial insemination. It is not clear that artificial insemination by a donor (*i.e.* by a person other than the woman's husband, usually referred to as A.I.D.) is illegal, but it is at least questionable whether pending some clarification of the law hospital staff should in the course of their duties at the hospital be parties to such procedures.

Injuries to Patients

A full exposition of the subject of the extent and circumstances of liability of a hospital authority and of its officers for injuries to patients is beyond the scope of these notes. Broadly, however, it may be said that before the appointed day under the National Health Service Act, 1946, civilian hospital authorities were liable for injuries to patients due to the negligence or incompetence of members of the staff in the course of their duties, whether professionally qualified persons like nurses and physiotherapists or other employees such as porters and domestics, and this whether the patient was or was not being treated free. There was a good deal of obscurity as to the extent of the liability of the hospital authority for the acts and omissions of doctors and some grounds for suggesting liability for negligence or incompetence of junior grades such as housemen but not of senior specialists. In the case, however, of a private patient making a separate bargain with a specialist attending him there could be no question of the hospital authority being liable for his acts and omissions. The negligent person was also himself liable to the patient or, sometimes, in the event of the patient's death, to the nearest relatives or the deceased's estate. In addition, the hospital authority was under a contractual liability to paying and often to contributory patients and a quasi-contractual liability to patients received into a local authority hospital, for certain injuries caused without negligence, *e.g.* supply of contaminated food leading to illness.

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[1] R.H.B. (51) 120, H.M.C. (51) 111, B.G. (51) 114.

[2] Vol. 48, page 129.

The position of voluntary hospitals remaining as such is still as outlined above. In the case of National Health Service hospitals there are grounds for suggesting that they might not be liable for injuries caused by the negligence of consultant medical staff except to paying patients who pay an inclusive charge under s. 5 (1) of the National Health Service Act, 1946, but with this possible exception the authorities of these hospitals too are apparently still liable for injuries to patients to the extent outlined above. Moreover, it must be understood that the exception here suggested is by no means certain. It must also be observed that in any event the negligent or incompetent person may be held liable for injuries, loss or damage caused by his negligent acts and omissions or by the acts and omissions of those acting on his negligent or incompetent instructions.

It is rather outside the scope of these notes to deal with precautions against accidents, but it is suggested that besides taking all reasonable precautions against accidents hospitals should have an adequate reports system so that the nature and circumstances of all mishaps which might lead to a subsequent claim are duly and fully noted at the time or as soon as practicable thereafter, so that there will be no difficulty in ascertaining the facts in the event of any dispute or legal action.

Voluntary hospitals are well advised to insure against such liabilities and the obligation under most policies to advise the insurers promptly of any incident which is likely to lead to a claim must not be overlooked.

Injuries to Persons other than Patients and Staff

The provisions of common law dividing people into the categories of invitees, licensees and trespassers with corresponding, though questionable, gradations of duty towards them in respect of the safety of the premises on which they enter, for adequate treatment require discussion and analysis beyond the scope of these notes. Broadly, however, hospital authorities are well advised to act on the assumption that they are likely to be held liable to pay damages in respect of injury to anyone lawfully on the premises if such injury is due to the unsafe condition of the premises or to the negligence of any member of the staff. An example that comes to mind is a caller who slipped on a mat on a polished floor and sustained serious injury thereby, the hospital having to pay heavy damages. Incidentally, trees which are in a dangerous condition owing to insufficient care and attention, if they or branches from them fall and injure anyone on the premises or on an adjacent road or premises, may be a source of liability.

Besides taking all reasonable precautions against accidents, hospital authorities should have an adequate system of recording the nature and circumstances of mishaps including names and versions of participants and witnesses which may lead to a claim at a later date.

Injuries to Staff

There always has been a strictly limited class of cases in which an employer has been liable for injuries to his employees in the course of their duties, *e.g* failure to observe statutory safety rules or an otherwise unsafe system of working. Formerly a common law rule " the doctrine of common employment " prevented an injured servant from recovering damages from his master for injuries suffered as a consequence of the negligence of a fellow servant, the fiction being that he had voluntarily undertaken such risk. Since 5th July, 1948, the " doctrine " has been abolished by statute and an employee, if he can prove his case, can successfully sue his employer for such injury in the same way as a third party could. It will be appreciated, therefore, that there should be a proper system of reports and records of injuries to staff. Such records are also important if the injured person wishes to claim benefit under the National Insurance (Industrial Injuries) Act, 1948, or—if in the national hospital service—maybe, an injury pension under the superannuation regulations.

Irradiating Apparatus, use of for Therapeutic Purposes — see *Radioactive Substances Act*, 1948.

Jury Service—Exemption from

The obligation to accept jury service rests on all persons between the ages of 21 and 60 who own freehold land valued at £10 a year or more, or leaseholds valued at not less than £20 per annum for a period of not less than 21 years, and householders of premises the rateable value of which is not less than £30 in Middlesex or £20 elsewhere. Others liable to jury service are burgesses of certain boroughs. Persons over 60 years of age, although they may claim exemption, are not disqualified.

The above property qualification affords practical exemption from jury service to most residential staff at hospitals. Others who are exempt include practicing registered medical practitioners and superintendents and keepers of public mental hospitals. Pharmaceutical chemists (*but not* chemists and druggists) are also exempt, as well as any dentist who makes a claim. Midwives have now been added to the list of exemptions.

Libel and Slander

False defamatory statements in writing or other permanent or semi-permanent form, if published (*i.e.* communicated) to a person other than the one defamed, constitute actionable libel unless on a privileged occasion. There need be no proof of special damage to the person defamed. Similar spoken defamatory statements (slander), are actionable on proof of special damage and, even without such proof if, *inter alia*, touching a man's trade or profession, his conduct in or fitness for a public office or the chastity of a woman.

Certain communications, *e.g.* answers as a referee to a prospective employer of an employee or ex-employee of the person making or authorising the communication, are subject of qualified privilege, the effect in such cases being that a false defamatory statement which would otherwise constitute actionable libel is not so, provided made honestly and without malice. Any intention to injure the party commented on, as distinct from the intention of performing the public social duty of advising a prospective employer who seeks the information about him, defeats the plea of privilege and leaves the defendant under the onus of proving the truth of his allegation if he is to succeed in his defence. It is generally better not to volunteer adverse comments but to await a request from the prospective employer, and the answer to such enquiries, even though unequivocally adverse, should be couched in temperate language, excessive extravagance of expression possibly constituting evidence in malice. There may be occasions when it is considered expedient to refuse to give a testimonial or to answer enquiries as a referee, leaving the refusal to tell its own tale. This of itself gives no cause of action. To damn with faint praise is another expedient but it should not be resorted to when something definite is known against the employee, *e.g.* if he has been dishonest, since if the prospective employer were misled to his detriment he might have a cause of action against the giver of the testimonial or referee.

Qualified privilege—referred to above in respect of testimonials and references—extends also to many other communications made in performance of a legal, moral or social duty, and with the same effect. Absolute privilege covers *inter alia* statements made in Parliament and in the course of legal proceedings. When a statement is covered by absolute privilege the maker is absolutely protected against any action based on it, whether or not it was malicious and whether or not he knew of its falsity.

Master and Servant

In this outline of the law the word *master* is used in its broad legal sense as meaning any employer or employing authority, and the word *servant* as meaning any employed person working under a contract of service. For the purposes of some statutes referring to the Civil Service and to local government, the expression *officer* has been contradistinguished from *servant*, the former comprising employees other than manual and domestic workers established for superannuation purposes, and the latter comprising the remainder of the staff, who might or might not be established. Yet again, as in the Asylums Officers' Superannuation Act, 1909, the expression " officer or servant " is used throughout without any attempt at differentiation. Fortunately, so far as employment under the National Health Service Act, 1946, is concerned, the dichotomy is abandoned, it being expressly laid down in section 79 that " officer includes servant." So for the purposes of this outline the two expressions will be regarded as interchangeable since we shall be mainly concerned with employment under that Act. But except so far as otherwise indicated, what is said will equally apply to employment by a voluntary hospital, convalescent home or kindred institution.

Engagement. Ordinarily there is no obligation in law to reduce a contract of service to writing, unless for an initial period of upwards of one year but it is certainly desirable to do so in order to avoid all occasion for subsequent misunderstanding as to the rights and duties of the parties to it. If the agreement is reduced to writing, then it will ordinarily attract stamp duty of 6d. Contracts in the nature of apprenticeship, as of student nurses, if in writing or by deed, must be stamped 2s. 6d. Contracts of service of menial servants (*e.g.* domestics) and of manual workers are exempt from stamp duty.

The agreement made should cover all the normal incidents of the employment, such as the duties to be performed, hours, rate of remuneration and intervals of payment, whether and under what conditions there is pay during sick leave, also holidays and notice. To an increasing extent such matters as rates of remuneration, overtime, sick leave and holidays, for officers employed in the National Health Service, will be determined through the National Whitley Councils which have been set up for the purpose, and as regards such matters as may be covered by such national agreement it suffices in any service agreement to refer to the terms and conditions which may be laid down from time to time by the appropriate National Whitley Council for the grade in question. Matters not so dealt with and upon which agreement is necessary may either be incorporated directly in the agreement or indirectly by reference over to rules or standing orders. Except so far as national rates and conditions are embodied by reference over in a service agreement it is desirable that the person engaged should be provided with a copy of the terms and conditions, including all relevant standing orders.

Transferred officers, *i.e.* staff in hospital service before the appointed day, have the option of remaining subject to their pre-transfer salary scales and conditions of service as to hours, holidays, sick leave, etc., the alternative being to accept the terms and conditions laid down by the Ministry of Health for such grade in the new service, entering the new scale at a point corresponding with their previous salary or otherwise as determined by Whitley agreement. This reference to terms and conditions laid down by the Ministry is an apparent rather than a real contradiction of what has been said about settlement of conditions of service by national agreement, such scales and conditions as have been laid down unilaterally being subject to review by the appropriate National Whitley Council and it being understood that the Minister will implement agreed decisions of such Council or of arbitrators referred to in default of agreement.

Sick Leave. Unless the contract of service otherwise provides and except in the case of a person employed on an hourly basis or of a trade custom to the contrary, absence on account of sickness does not give the employer the right to stop the servant's pay or any part of it. In the hospital service the amount of sick leave on full pay and on half pay is now ordinarily laid down in national conditions of service for all grades, less, in the case of leave on full pay, the amount the officer is entitled to receive under the National Insurance Act, 1946, or the National Insurance (Industrial Injuries) Act, 1946, during incapacity.

Holidays Apart from nationally agreed conditions, for certain grades entitlement to leave on Christmas Day and Good Friday, and on other public and bank holidays may be a recognised custom, but with such exceptions holidays, including annual leave, are only a right if an agreed term of the contract.

Notice. It is desirable that the notice necessary to terminate an engagement in the ordinary course, and there being no grounds for dismissal without notice, should be laid down in the original agreement, but failing such provision an engagement may be terminated by reasonable notice. What is reasonable notice is a question of fact to be determined in the light of the particular circumstances and taking account of any generally recognised custom of the trade or calling concerned, but a particular hospital or other employing authority cannot establish a custom binding on its officers, *e.g.* that notice must be given to expire at the end of a week or month. Any employer desiring to modify the general rule that notice may effectively be given at any time must do so by express agreement.[1]

Notice: Established, pensionable officers. Unless there has been specific agreement to the contrary, any officer, whether pensionable or not and however long he may have been in his post, may have his services terminated at any time by the appropriate notice. This statement of an employing authority's strict legal rights must not be allowed to obscure the possible consequences in practice of lawful but unreasonable dismissal which may, for example, lead to a trade dispute and reference to the appeal machinery established by the National Whitley Councils for the Health Services or otherwise.

Dismissal without notice but with salary in lieu. Whenever an employing authority can lawfully terminate an officer's engagement by notice it is equally entitled to terminate it without notice on paying the dismissed officer the amount of the salary or wages he would have earned during the requisite period of notice in addition to any remuneration already due.[2] Apart from any agreement to the contrary a domestic servant so dismissed is not entitled to any payment in lieu of board and lodging, but in most other cases an officer dismissed with salary or wages in lieu of notice would be entitled also to the value of his emoluments for the appropriate period. The value, it is suggested, would be as fixed by agreement for purpose of superannuation. Moreover, if an officer is occupying a house or flat, quite apart from such protection as is afforded by the Rent Restriction Acts, he may be entitled to very substantial compensation if it is desired to terminate his occupation before the expiry of normal notice. It is always desirable to take legal advice before attempting to obtain possession of the accommodation otherwise than by mutual agreement.

Summary Dismissal. It is not practicable to give precise limits to the grounds which—apart from express agreement—justify summary dismissal without notice, the borderline being very indeterminate and—in a contested case—the issue normally being one of fact for the judge or jury (as the case may be) to determine. Broadly, however, it may be said that dishonesty in the course of a servant's duties, as by theft, embezzlement or the taking of bribes or secret commissions is always a valid ground; dishonesty even outside the course of his duties is usually also a ground for summary dismissal of a servant. Serious misconduct in the course of his employment is also a ground, though whether, say, any particular act of insubordination, disobedience or insolence justifies dismissal is a question of fact. Misconduct otherwise than in the course of his duties, if of a kind to make his continued employment prejudicial to his master's interests, may also justify a servant's dismissal. A servant may also be dismissed for incompetence. Illness, except in the case of temporary staff engaged for a specific emergency, is seldom a ground for summary dismissal.

In general terms it may be said that employing authorities are well advised to exercise the right of summary dismissal sparingly and only in the clearest cases. Generally, even when the employer feels there is just cause of complaint, it is better to avoid the possibility of challenge at law and an adverse verdict by giving notice or salary in lieu. But when summary dismissal is justified and resorted to, the discharged servant is not strictly entitled to any payment in respect of the period which has elapsed since the expiry of the last regular pay period.

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[1] Any employing authority should think seriously before attempting to impose such a condition since it might be excessively onerous, sometimes compelling a member of the staff to give what would, in effect, be nearly two months' notice instead of one. Staff so penalised may be disgruntled and their work adversely affected.

[2] There are possible exceptions to this general rule but not of a kind ever likely to concern hospital authorities.

If a servant is unjustly dismissed the amount of salary or wages for the appropriate period of notice and the valuation of emoluments for the same period (reserving always the subject of compensation for disturbance of occupation in certain cases already touched upon) is ordinarily the maximum damages obtained by the aggrieved employee on that account. Moreover, he is under a duty to minimise the loss by taking any suitable employment and his damages are reducible accordingly. [N.B.—This leaves aside any possibility of a right to claim damages for defamation, as to which see *Libel and Slander* and *Testimonials and References.*]

Servant leaving without notice. An officer is not entitled to leave without notice otherwise than for just cause (*e.g.* the master's breach of his side of the contract) nor to discharge his obligation by payment of the amount of salary for the period of notice, but is liable to reimburse the employer the financial loss he has suffered by the servant's breach of contract. That loss may be greater or less than the salary for the period of notice and it is the employer's duty to minimise it. In practice, in any but the most exceptional cases, an action against an officer for breach of contract is hardly worth while, especially if the officer has tendered a reasonable amount as compensation (*e.g.* salary for the period of notice). Any just dissatisfaction with the officer's conduct is better expressed through any testimonial or reference (*q.v.*) called for.

See also *House or Flat Occupied by Member of Staff and Injuries to Staff.*

Nuisance

To interfere with another person's enjoyment of his property by noise, fumes, smells, overhanging trees, etc., is a private nuisance for which damages and, if necessary, an injunction is the appropriate remedy. But the interference, to be actionable, must be substantial judged by ordinary standards and taking into account the nature of the neighbourhood. Moreover, that the occupier of the premises adversely affected uses those premises for purposes requiring, say, a more than normal freedom from noise, vibration, smells or fumes, is not allowed to increase the legal burden on his neighbours.

Trees, overhanging. Generally the only effective remedy for overhanging trees if the owner of the property on which they grow refuses or neglects to lop them on request, is for the owner of the property adversely affected to lop them. He should not, however, cut them back beyond the boundary fence nor keep the pieces lopped off, if of any significant value. Trees such as yews which are poisonous to some domestic animals, such as horses, present a special problem. Hospital authorities with such trees in their grounds should see that they are cut back sufficiently far from the boundary to prevent animals on adjoining land or highway from reaching them. It is also important if the hospital is under any obligation to repair the boundary fences or hedges that this should be duly attended to. Failing such precautions there is a serious risk of liability if an animal is injured or killed through eating the poisonous foliage.

Ancient Lights. Apart from express agreement, the right to a reasonable amount of light to a particular window is obtained only by 20 years' uninterrupted enjoyment, but since an interruption to be effective must be for a whole year, the right is in practice obtained as a result of a minimum enjoyment for 19 years and 1 day, but enforceable only after the full 20 years. This right to light, even if established, does not altogether prevent building on the adjoining land but only the erection of any structure which reduces the light enjoyed by the dominant tenement below what is reasonable, judged by ordinary standards. Hence, there can be no prescriptive right to a sufficiency of light for a particular purpose requiring more than that to which there is entitlement within the foregoing limitations. A right to enjoyment of such additional amount of light as may be necessary for a particular purpose can be acquired only by express grant. Finally, it may be noted that possession of " ancient lights " confers no right to continued enjoyment of a particular view or against the erection of structures which may be blots on the landscape. Unless these matters are covered by town planning or local building regulations or are the subject of effective restrictive covenants, it is difficult to suggest any remedy.

Nurses' Uniform

The General Nursing Council, under its statutory powers, has prescribed uniforms which may be worn by nurses on the various parts of the Register and by State Enrolled Assistant Nurses. It is an offence to wear such uniform without being entitled to do so. Some voluntary bodies also authorise a uniform for their members. The wearing of such a uniform without justification and with intent to deceive would probably be actionable, and might—in some circumstances—be an offence.

Operations, Surgical Procedures, Internal and External Examinations

Ordinarily operations, surgical procedures and medical examinations should be undertaken only with the consent of the patient or in the case of a person under a disability such as infancy, mental deficiency or insanity, with the consent of his parent, guardian or other person responsible in law for his care. Infancy exists in law until the age of 21, but probably infants of 16 years and upwards may give valid consent on their own account, though the consent of the parent or guardian is desirable when it can be obtained.

If a patient whose consent to an urgent operation should be obtained is unable to give it as, for example, because unconscious as a result of illness or accident, then it is safe to proceed on the authority of the nearest relative available or, if none be available, without such consent.

In the case of a married woman in a condition to express her wishes, her husband's consent to an operation on her is not required even though the operation is one which, if performed, will possibly result in sterility, but his concurrence and co-operation on other than legal grounds are obviously desirable.

The position regarding mental patients is somewhat complex, but it is the present writer's view that in the case of a mental patient in an institution the responsibility for his mental and physical care rests on the medical superintendent, who can accordingly give the necessary consent. It is desirable, however, also to obtain the concurrence of the petitioning or nearest relative. The position is similar as regards certified mental defectives, though in the case of defectives received into an institution at the request of parent or guardian it is suggested that the parent's or guardian's consent to any operation be requested.

See also *Illegal Operations.*

Patients' Property—Loss of or Damage to

Whilst hospitals should as far as practicable disclaim responsibility for custody of patients' property, and arrange as far as possible that property of value should not be brought into hospital, it is inevitable that hospitals should take charge of patients' clothing and also, on occasion, of valuables such as money and jewellery. If liability for loss of or damage to such property is to be avoided it is desirable that there should be an adequate records system and also storage accommodation appropriate to the articles concerned. Moreover, when such property is handed back to the patient, his acknowledgment should, if possible, be obtained or other evidence of the transaction recorded.

If property of but modest value (*e.g.* an umbrella) is left behind by a patient and reasonable efforts to contact the patient by letter in order to hand it back prove abortive, it is usually reasonable to treat the property as abandoned and to dispose of it. That course is not, however, advisable in the case of things of greater value such as jewellery, when there might be a successful claim after the thing had been disposed of. It is by no means certain that the price obtained, had the thing already been sold by the hospital at the time of the claim, would be the measure of damages.

A hospital authority is not responsible for damage to a patient's property by fire, flood, etc., unless such damage can be attributed to the negligence of the hospital staff.

See also *Deaths in Hospital—Disposal of Property of Deceased Patient.*

Pay Beds and Beds available on Part Payment

So far as National Health Service hospitals are concerned reference should be made to ss. 4 and 5 of the National Health Service Act, 1946, and to the National Health Service (Pay-Bed Accommodation in Hospitals, etc.) Regulations, 1953 (S.I. 1953, No. 420). The corresponding Scottish regulations are S.I. 1948, No. 1492 and S.I. 1952, No. 1028. The power of a voluntary hospital to make charges depends on its constitution and, in certain circumstances, modifications to permit charges are possible under the Voluntary Hospitals (Paying Patients) Act, 1936.

Penicillin Act, 1947

This Act puts substantially the same limitations on supply of penicillin and certain analogous substances to the public and on their use for treatment of disease as do the Dangerous Drugs Acts in respect of substances to which those Acts relate. The substances to which the 1947 Act relates are penicillin (including preparations of that substance) and such other anti-microbial organic substances as may be prescribed, and any other substance the chemical properties of which are similar to those of a prescribed substance although not produced by a living organism. At the date of writing the only additional anti-microbial organic substances included by regulation are streptomycin, aureomycin and chloramphenicol. Hospitals, clinics and nursing homes may nevertheless obtain supplies without restriction, but such supplies when obtained may be used by way of treatment only on the direction of a registered medical or dental practitioner, being supplied to patients only on prescription. Provision is also made for the supply of such substances for the purpose of scientific education and research.

Poisons and Dangerous Drugs

Poisons—Supply of, by Hospitals. Public and charitable hospitals may supply medicines containing poisons within the Pharmacy and Poisons Act, 1933, on a doctor's or dentist's prescription, subject to the keeping of the prescribed records and to the following additional rules: (i) the container must bear a designation and address sufficient to identify the hospital or clinic; (ii) in the case of liniments, etc., such descriptive word, together with the words "For external use only" must appear on the label; (iii) except when a medicine is made up ready for use the label must include the word "Poison."

Poisons—Supply and Storage of, in Hospitals. If in a hospital or similar institution there is a dispensing department poisons are to be supplied for use within the institution only on the written order of a doctor, a dentist, or the sister in charge of the ward or department. The container must be labelled with the name of the contents and in the case of a substance in the First Schedule to the Poisons Rules the container must bear an indication that it is to be stored in a cupboard or on a shelf reserved for the storage of poisons, and there must be such a cupboard in every ward where such poisons are kept. If there is no dispensing department, all poisons prior to issue for use within the institution are to be in charge of a person appointed for the purpose by the governing body or person in control, normally, having regard to the Dangerous Drug Regulations, the matron.

Arrangements must be made for regular inspection of places where poisons are stored.

Dangerous Drugs. Special rules as to custody and prescribing of dangerous drugs in public authority and voluntary hospitals and infirmaries are laid down in the Dangerous Drugs Regulations, 1953. In a hospital, the central supply—unless under control of a medical practitioner—must ordinarily be controlled by a registered pharmacist. Exception is made in favour of a qualified dispenser who was sole or head dispenser of a public authority or charitable hospital or Infirmary on 31st December, 1948, and had at that date had three years' experience in such a capacity and also in favour of the Matron or acting Matron of a public authority or charitable hospital or infirmary where there is no registered pharmicist or authorised dispenser. A Matron or acting Matron cannot, however, order dangerous drugs for the hospital or infirmary: if there is no registered pharmacist or authorised dispenser, that has to be done by a medical practitioner.

Regulation 10 of the Dangerous Drugs Regulations, 1953, now expressly authorises sisters or acting sisters for the time being in charge of a ward or out-patients' department in a hospital or infirmary wholly or mainly maintained by a public authority or out of public funds or by a charity or by voluntary subscriptions, so far as may be necessary for the practice of her profession, to be in possession of and to supply dangerous drugs and preparations only from the person who is responsible for dispensing in the institution and upon a signed written order, of which order she must keep a copy or note. There is apparently no authority for a theatre or other departmental sister to be in charge of drugs or to order them, though it must be observed that Reg. 10 is self contradictory on the point.

There is no definition of "sister" or "acting sister" in the regulations. "Sister", however, could only mean the person appointed as such by the hospital authority and it certainly seems implicit that it must be a S.R.N. or a nurse on other appropriate part of the Register. It would, in the opinion of the writer, include a male charge nurse of appropriate qualification appointed to the duties of a sister. "Acting sister" would presumably include any nurse expressly left in charge of the ward during the absence of the sister, although this is not clear beyond all doubt and it might be argued that the meaning of the expression was limited to nurses designated by matron or by the governing body as such. It is nowhere expressly laid down that an assistant nurse or a student nurse cannot be an acting sister, but as neither of these is a fully qualified nurse it is, to say the least, questionable whether such delegation would be permissible.

A sister or acting sister in charge of a ward or of the out-patient department, but not of the theatre or any other department, no less than medical practitioners and hospital pharmacists, is personally responsible for keeping dangerous drugs and preparations in her charge in a locked receptacle which can be opened only by her or by some other person authorised by virtue of Regulation 10. A ward or out-patient departmental sister should therefore always hand over the key to her authorised deputy when access to dangerous drugs may be required in her absence and always see that she gets the key back promptly on her return.

All prescriptions must be in writing, signed and dated by the doctor or dentist giving them, but an initialled entry on the patient's bed-card or case sheet suffices. (Reg. 14.)

See also *Penicillin Act*, 1947, and *Radioactive Substances Act*, 1948.

Post-Mortems

Post-mortems (*or* anatomical examinations *or* autopsies) to ascertain cause of death before issue of death certificate should be undertaken only on the instructions of the coroner, or at least with his approval. And even when the cause of death is known, there should be no post-mortem examination without the coroner's instructions or approval if the circumstances are such that an inquest is or may be necessary. The principal cases in which an inquest is necessary are when there is reasonable cause to suspect a violent or unnatural death, or when the cause of death is unknown. Deaths in prison and also—if there are suspicious circumstances—in mental hospitals, are likewise subject of an inquest, and all deaths of patients in a mental hospital have to be reported to the coroner.

Post-mortems otherwise than in coroners' cases, *i.e.* post-mortem examinations in pursuit of scientific knowledge, are lawful only if in accordance with the provisions of the Anatomy Acts. The principal rules are as follows:—(i) the examination may be undertaken only by a person duly licensed and at a place notified in accordance with the Acts; (ii) the permission of the person in possession of the body is essential, but on the other hand the right of the relatives is purely negative (*i.e.* that they can forbid dissection); (iii) a certificate of cause of death must accompany the body; (iv) removal for dissection must not take place within 48 hours of death; (v) the licensed person is under the obligation of giving various notices and making returns, and also of providing for burial within a year. The Anatomy Acts make no provision for retention of bodies or parts of bodies as specimens, though, apparently, retention of parts of the body without disfiguring it are not ordinarily made the subject of a charge, but as to Corneal Grafting see page 582.

Professional Qualifications

Professional qualifications are broadly of three kinds:

(a) those recognised by statute as being essential to the pursuit of a particular calling, *e.g.* in the case of dentists and midwives, entry on the register being a prerequisite of lawful practice of dentistry or of midwifery (otherwise than by a registered medical practitioner or in case of emergency);

(b) those recognised by statute as conferring certain privileges on the holder but not giving exclusive right to practise, *e.g.* registered medical practitioners and nurses recognised under the Nurses Act, 1943. In the case of registered medical practitioners the privileges in respect of possession and use of drugs and issue of many well-nigh essential certificates are so great as to secure them a virtual monopoly, whilst (apart from maternity nursing) the privilege of nurses recognised under the Act of 1943 amounts to little more than the apparently exclusive use of the title "nurse," even that privilege being subject to provisos which weaken it considerably in practice;

(c) voluntary qualifications. The class includes all qualifications, even though conferred by an organisation established by Statute or Charter, not essential in law to the practice of the profession to which they relate, nor conferring substantial privileges in law on those in possession of them, as contrasted with persons not possessing the qualification in question. As examples of this class may be mentioned qualifications in physiotherapy, radiography, medical laboratory technology and the like, though it is conceivable that in the near future radiographers having, say, the M.S.R. might be given privileges bringing them into class (a) or (b), *supra*.

Although it is in law most important that a person should have a qualification he is required to have by statute for a particular calling, it is in practice hardly less important that persons performing expert functions for which a voluntary qualification is appropriate should have that qualification if an employing hospital authority is to avoid excessive responsibility for injuries to patients due to incompetence, as to which see further under *Injuries to Patients*. It is advisable, too, not merely to ascertain that a person applying for a post for which a particular qualification is necessary or desirable possesses a certificate purporting to show that he has that qualification, but that he is in fact the person referred to in the certificate produced.

See also heads of the various professions for which there are statutory qualifications.

Chemists and Druggists—see *Pharmacists*

Dentists. To be entitled to practise dentistry a person must be entered on the register of dentists kept by the General Medical Council. The description "dental surgeon" is properly restricted to persons possessing the qualification awarded by certain examining bodies such as the Royal College of Surgeons of England and the corresponding examining body for Scotland, and to persons holding a university degree in dental surgery, thus distinguishing dentists holding these examination qualifications from those registered by reason of practical experience, often referred to as "1928 Dentists."

Medical practitioners. The privileges given in law to medical practitioners, *e.g.* in relation to the issue of prescriptions for poisons and dangerous drugs, the giving of medical certificates for various purposes, participation in the National Health Service, are confined to registered medical practitioners, *i.e.* persons whose names, by virtue of possessing an acceptable medical qualification, are entered on the register of medical practitioners kept by the General Medical Council. This minimum requirement, however, gives no guarantee that any practitioner is fit to undertake a particular specialty for which possession of a higher qualification and post-graduate experience may be appropriate. As to the method of appointment of medical staff of hospitals within the National Health Service *see* National Health Service (Appointment of Specialists) Regulations, 1950, and as to qualifications of medical practitioners taking part in the provision of supplementary ophthalmic services *see* the National Health Service (Supplementary Ophthalmic Service) Regulations, 1948.

Nurses. Only persons recognised as nurses under the provisions of the Nurses Act, 1943, are entitled to use the descriptive title "nurse," which, where necessary, must be accompanied by such limiting or descriptive word as "assistant" or "sick children's." But although it is an offence for a person wrongly to use the title "nurse" as applying to herself,[1] it is not an offence simply to be so addressed without having encouraged or required it.

The principal classes of nurse are as follows:

STATE REGISTERED NURSES:—

(a) *General Trained*—usually referred to simply as State Registered Nurses (S.R.N.)—all general trained nurses, including male nurses formerly on the part of the register for male nurses, who have complied with the rules as to transfer to the general part of the register. The part for male nurses has now been abolished.

(b) *Nurses on other "parts" of the Register* viz. Registered Mental Nurses (R.M.N.), Registered Nurses for Mental Defectives (R.N.M.D.), Registered Sick Children's Nurses (R.S.C.N.), Registered Fever Nurses (R.F.N.).

NURSES ON THE GENERAL NURSING COUNCIL LIST UNDER S.18 OF THE NURSES ACT, 1943.

These are nurses who would have been entitled to State registration without examination had they applied in due time, and in respect of whom a list was opened (and is now closed) as an appendix to the Register referred to above, the list being arranged in appropriate "parts" as is the main register. It seems that "nurses" on this list have all the privileges of State Registered Nurses except as regards maternity nursing and the wearing of the prescribed uniform. Persons on the list are entitled to the description "trained nurse". If, however, she is on a particular "part" of the list, *e.g.* "fever", this must be indicated by the use of the description "trained fever nurse". There is now provision for transfer to the appropriate part of the Register.

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[1] The feminine in this case includes the masculine.

State Enrolled Assistant Nurses (S.E.A.N.)
These are men and women who have qualified for the roll of assistant nurses kept by the General Nursing Council.

Student Nurses
Persons in training for qualification as a State Registered Nurse.

Pupil Assistant Nurse
Persons in training for a State Enrolled Assistant Nurse.

Trained Nurse
This description may be used by a person on the list kept under s.18 of the Nurses Act, 1943, and by one who has passed the examinations for the State Register but is under 21 years. If qualified, or qualified but by reason of age, otherwise than for the general part of the register or list, this must be indicated by appropriate words. Service trained nurses when out of the services may use the appropriate description such as "service trained male nurse."

Maternity Nurse
Subject to certain notices, State Certified Midwives and those deemed certified under Defence Regulations may use the description "maternity nurse."

Provision is also made for the appropriate description to be used by persons who have or are training for certain other nursing qualifications, such as the certificate of the Tuberculosis Association, the Royal Medico-Psychological Association, and the like. In addition, provision is made for reciprocal recognition of nursing qualifications awarded abroad.

Pharmacists. Members of the Pharmaceutical Society are entitled to the privilege in law of undertaking responsibility for the dispensing of poisons and dangerous drugs. This is broadly true in hospitals as well as elsewhere, though exceptionally, institutions with a dispenser holding the Apothecaries' Hall qualification or the appropriate R.A.M.C. qualification may be given individual exemption from compliance with the general requirements of the Dangerous Drugs Act, but *see further* under Dangerous Drugs, *also* Poisons, Penicillin Act, 1947, *and* Radioactive Substances Act, 1948.

All members of the Pharmaceutical Society are entitled to the designation "pharmacist," but within that general designation there is a subdivision into "chemists and druggists" (persons who have taken the old ordinary standard examination of the Society) and "pharmaceutical chemists" or "pharmaceutists" (persons who have taken the more exacting examination leading to that qualification). It appears that under the present regulations of the Society the chemist and druggist as a separate class will in time disappear. In any case, in law there is no distinction between the privileges of a "pharmaceutical chemist" and a "chemist and druggist." Students who take a university degree in pharmacy will, in future, qualify as pharmaceutical chemists, on passing any necessary additional subjects and producing required evidence of practical training.

Radioactive Substances Act, 1948

As from an appointed day yet to be fixed at the time of writing (March 1953), this Act provides for a strict control of the manufacture, supply and use of radioactive substances and the use of irradiating apparatus for therapeutic purposes.

Substantially, so far as supply of radioactive substances and their use for treatment of human beings is concerned, the Act provides for control on the lines of the Dangerous Drugs Acts. As under these Acts, hospitals, clinics and nursing homes will be able to obtain supplies, which may, however, be used for treatment of patients only by or under the direction of a medical practitioner or dentist duly licensed for the purpose. There is also power reserved in the Act to exempt other persons or classes of persons from the provisions of the Act and it may be that this power will in due course be used to permit properly trained technicians and nurses to use on or administer such substances to patients on the instruction of qualified medical or dental practitioners, but not under their immediate direction. It is difficult at this stage and before any regulations or orders have been issued to say more on the subject.

The use of irradiating apparatus (which may be a wider term than X-ray apparatus) for treatment of human beings is, from the appointed day, restricted to qualified medical and dental practitioners duly licensed for the purpose, or to persons acting in accordance with the instructions of such a practitioner. Use of irradiating apparatus for diagnosis as distinct from treatment is not directly restricted by the Act, but may be brought within its terms by regulation.

The Act also provides for the making of safety regulations in respect of occupations involving radioactive substances and irradiating apparatus and for powers of entry and inspection. Premises which are mainly residential can be entered and inspected without permission of the occupier only on a justice's warrant. In our view hospitals are residential premises, but the question is open to discussion.

Receipts

Ordinarily, receipts for amounts of £2 and upwards should bear a twopenny unappropriated inland revenue stamp, which may take the form of a postage stamp or stamps to that value provided they are properly cancelled with the date or the signature of the person giving the receipt. Whenever a receipt, if given, would attract stamp duty it is an offence to refuse or neglect to give a receipt on demand.

Stamp Duty—Exemptions. Receipts given by hospital authorities established under the National Health Service Act, 1946, or the National Health Service (Scotland) Act, 1947, *viz.* Regional Hospital Boards, Boards of Governors of teaching hospitals, Hospital Management Committees and Boards of Management, are exempt from Stamp Duty under the first schedule of the Stamp Act, 1891, provided such receipts are given in respect of moneys for which the hospital authority is accountable to the Exchequer (*e.g.* payments made by paying or part-paying patients under ss. 4 and 5 of the 1946 Act). But receipts for moneys constituting endowments or income of endowments (*e.g.* rent of land constituting an endowment) are not exempt from stamp duty. Although there is no legal authority for it, exemption is in practice also conceded to receipts for charitable gifts, though if the payer or donor demands a properly stamped receipt it should be given.

Also exempt from stamp duty under the first schedule of the Stamp Act, 1891, are officers' receipts given to their employing authority for salaries, wages and expenses, and the view of the Ministry of Health is that this exemption extends to receipts given by members of hospital authorities and their committees for payments in respect of travelling expenses, subsistence allowance and loss of remunerative time.

Voluntary hospitals enjoy no exemption in respect of stamps on receipts they may give otherwise than the practical exemption of receipts for voluntary donations. Receipts given by their staff for salaries, wages and expenses fall within the exemption mentioned in the last paragraph.

Cheques. Cheques issued by Regional Hospital Boards, Boards of Governors of teaching hospitals, Hospital Management Committees and Boards of Governors, are not exempt from Stamp Duty and must bear a twopenny unappropriated Inland Revenue stamp.

Road Accidents—see *Section* 18 (I)—*Technical and General.*

Search—see under *Theft*

Shop Acts

Any hospital which carries on a retail trade or business, *e.g.* shop where staff or patients can supply their needs, must comply with the conditions as to hours, staff conditions, etc., as laid down in the Acts and the regulations and orders made thereunder.

Staff Reports

Staff reports are subject of qualified privilege so that if they are made without malice, in the legal sense of the word, and are not published to any but the person or persons entitled to receive them, they do not constitute actionable libel or slander even if false and defamatory. Whether it is reasonable to communicate a report to a typist for typing depends on the circumstances. Also, care should be taken not to leave an adverse report where it might be seen by unauthorised persons. If the maker of an adverse report entitled to qualified privilege takes proper precautions against its undue disclosure, as by handing to the proper person or transmitting it under cover marked "confidential", but the person receiving it improperly communicates it to someone not entitled to receive the information, or leaves it about so that it is seen by such unauthorised person, the original maker will be protected against a successful action for defamation, but the careless recipient responsible for the improper disclosure may be mulcted of damages: whether the employing authority would also be liable would depend on the circumstances of the case.

See further *Libel and Slander*—especially as to "qualified privilege" and "malice".

See also *Testimonials and References.*

Testimonials and References

There is no obligation on an employer to give an employee or ex-employee a testimonial, or to answer enquiries about him, but to refuse a testimonial or the customary facility for reference is oppressive except where justified by the dishonesty or grave misconduct of the person concerned. Provided an employer or ex-employer or an officer of an employing or ex-employing authority states honestly and on proper occasion what he believes to be the truth concerning the ability and character of the person to whom the testimonial or reference relates neither the employer nor the officer giving the testimonial or answering as referee is liable in damages even though defamatory statements made are false. But if the false defamatory statements are made otherwise than on a proper occasion and to a person properly interested (such as a prospective employer) there is no protection from an action for libel or slander. The necessary communication to subordinates, *e.g.* to a shorthand-typist, is also privileged, but not excessively wide publication as, for example, by putting the answer to an inquiry in the wrong envelope. See also under *Libel and Slander* and under *Staff Reports.*

Theft

Prosecution. Theft in hospital, whether by staff, patients, or callers, is a troublesome problem. If the culprit is discovered, the evidence being beyond all reasonable doubt, the problem reduces itself to one of policy rather than law. The hospital authority is under no obligation to prosecute[1] though it must not make an agreement with the thief not to do so on condition that he hands back or assists in recovery of the stolen property, for this would be compounding a felony. However, provided no such agreement is made, the hospital may properly take the thief's subsequent resititution or help in recovery into account in reaching a decision. It cannot, however, take civil proceedings against him to recover the stolen property unless he has been prosecuted or the failure to do so satisfactorily explained. If a hospital does decide to prosecute, the costs of the prosecution will fall on the hospital authority. But the hospital authority cannot prevent the police prosecuting if the case has come to their notice and they consider it appropriate to do so. Then of course, the prosecution will not be at the expense of the hospital authority.

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[1] For formal completeness it may be observed that if goods stolen have been sold in market overt they can generally be recovered only if the thief has been prosecuted to conviction.

Search. If there are thefts which have not been brought home to a particular person though there is someone suspect, it is important that the greatest care should be exercised not to publish unfounded charges. If a course of wrongdoing is suspected the best plan is probably to report the known facts to the police, and any reasonable suspicions and the basis therefor, and invite their co-operation. But it may be that there are grave suspicions that a particular employee, or possibly a patient, is taking stolen goods off the premises and it may be desired to catch him redhanded. Then the idea of a search is very attractive, but the attraction must usually be resisted since hospital authorities have no greater right of search without warrant than any private person, and should anyone be wrongfully detained and searched, there being no stolen goods found on him, the hospital authority and its officers concerned would probably be mulcted of heavy damages. Moreover, any false defamatory statement uttered as alleged justification for the search might itself constitute a separate actionable wrong. Some employers do make it a condition of employment that employees will submit to search when required to do so, but even if a hospital authority made such condition and the employee, in the event, refused to submit to search, it is doubful whether he could be compelled to do so. Probably in the circumstances the refusal would itself constitute a ground for dismissal without notice and that is all.

Arrest. *If a theft or embezzlement is discovered*, an officer of the hospital authority acting on its behalf may detain the wrongdoer, or any person *reasonably* suspected, but only for so long as is reasonably necessary to charge him and hand him over to the police. Although a recent House of Lords decision appears to uphold the right of the person making the arrest to take the suspect before his senior officer for him to decide whether he should be charged, such procedure seems to increase the risk of an action for wrongful arrest and false imprisonment in any case where the senior officer decides the evidence is insufficient and orders release. Also it might be a factor in increasing damages when the charge is persisted in but subsequently, after acquittal of the defendent, found by a civil jury not to be based on sufficient grounds to justify arrest.

Trees—see *Nuisance*

Trespassers

A trespasser is a person, without the express or implied permission of the occupier and without lawful justification or excuse, on premises (such as a hospital or private house and including the grounds) in occupation of another. Such a person may be ordered off the premises by the occupier or his servant or agent and, if he refuses to go, may be removed with the exercise of such reasonable force as is necessary. Excessive force in removing a trespasser, or any personal assault on him not reasonably necessary in self defence, will give the trespasser a cause of action for damages. Similarly, it is not permissible to set a trap to injure unwary trespassers and liability will be incurred if anyone is injured thereby. If a trespasser refuses to leave when asked to do so and resists or threatens to resist removal, it is wise, where practicable, to seek the co-operation of the police.

Truck Acts

It is generally forbidden by the Truck Acts to pay manual labourers *other than domestic and menial servants*, in kind, though deduction from wages of the real value of meals supplied on the premises is permitted if there is an agreement in writing to that effect. Deduction of fines either by written agreement or in accordance with a conspicious notice is also permitted.

The scope of the exception as to domestic and menial servants has caused some uncertainty from time to time. In one case, a voluntary hospital engineer-stoker was held to be within the exception. It cannot, however, be assumed that the decision in that case would necessarily be followed if the defendant were a hospital taken over by the Ministry of Health.

Uranium Parts

These are now supplied to hospitals only on hire and are subject to the relevant provisions of the Atomic Energy Act, 1946. (*vide* Ministry circular R.H.B.(50) 11; H.M.C.(50) 11; B.G.(50) 10.)

Young Persons, Employment of

The hours and conditions of work of young persons in certain employments, such as collection and delivery of goods, and as outside messengers, are governed by the Young Persons (Employment) Act, 1939. There are also provisions for the protection of young persons in the Factories Acts and—though not so likely to affect hospitals—in the Education Act, 1944. This is a subject on which it is well to seek the advice of the local factory inspector.

Apart from the standards imposed by statute in those employments to which the Factories Acts or the Young Persons (Employment) Act, 1938, apply, the Ministry of Health in circular R.H.B.(50) 37, H.M.C.(50) 36, B.G.(50) 32 has laid down general guidance with regard to the employment of young persons in hospitals. The memorandum deals with working conditions, remuneration, bridging the gap between school leaving age and the commencement of nurse training, and pre-nursing courses.

The circular **prohibits** the employment of young persons (under 18) as follows:—

- (*a*) in carrying out any treatment, having the care of drugs or nursing sick persons;
- (*b*) in any capacity in operating theatres or mortuaries;
- (*c*) in any capacity which would bring them into contact with sick persons in (i) homes for the dying, (ii) cancer hospitals, (iii) V.D. hospitals or departments;
- (*d*) in any capacity in the wards or attached to the wards of mental hospitals or mental deficiency institutions;
- (*e*) in the X-ray, physical medicine or out-patient departments of (i) mental hospitals, (ii) isolation hospitals, (iii) tuberculosis sanatoria;
- (*f*) in mental deficiency institutions in any work which would bring them into contact with low grade or difficult patients.

Young persons **under the age of 17** should **not** be:—

- (i) Employed in X-ray, physical medicine or out-patients' departments of maternity hospitals;
- (ii) Employed in hospital reception rooms;
- (iii) Attached to wards in any type of hospital.

R.H.B.(51) 49, *H.M.C.*(51) 46, *B.G.*(51) 47. "*Employment of Young Persons in Hospitals.*" This circular asked for information to enable a review to be made of the extent to which hospitals had put into force the terms of the above memorandum.

III—STATUTORY INSTRUMENTS, MEMORANDA AND CIRCULARS

(i) ENGLAND AND WALES

(a) Statutory Instruments issued under the authority of the National Health Service Act, 1946.

Number	*Title*	*Operative Date*	*Subject*
46/2158	The National Health Service (Determination of Regional Hospital Areas) Order, 1946.	18.12.46	The Order sets out the areas for which Regional Hospital Boards are constituted in accordance with S. 11 of the National Health Service Act, 1946.
47/646	The National Health Service (Leicestershire and Rutland) Executive Council Order, 1947.	10.4.47	The Order constitutes a single Executive Council for the County Councils of Leicester and Rutland.
47/889	The National Health Service (Executive Councils) Regs., 1947.	15.5.47	The Regulations provide for the appointment and term of office of members of Executive Councils and for the procedure of the Councils. They also provide for the setting up of an Ophthalmic Services Committee in the area of each Executive Council and prescribe the qualifications to be held by doctors and ophthalmic and dispensing opticians who participate in those Services.
47/930	The National Health Service (Monmouthshire and Newport) Executive Council Order, 1947.	26.4.47	The Order constitutes a single Executive Council for the County Council of Monmouthshire and the County Borough of Newport.
47/983	The National Health Service (Appointed Day) Order, 1947.	1.7.47	The Order brings into force on 1st July, 1947, certain provisions of the National Health Service Act, 1946, of which the most important is S. 49, transferring to the Minister some of the Administrative functions of the Board of Control. It also brings into force various amendments of the Acts relating to mental treatment and mental deficiency.
47/1180	The National Health Service (Denbighshire and Flintshire) Executive Council Order, 1947.	28.5.47	The Order constitutes a single Executive Council for the County Councils of Denbighshire and Flintshire.
47/1297	The National Health Service (Constitution of Regional Hospital Boards) Order, 1947.	24.6.47	The Order names the original Chairmen and Members of the fourteen Regional Hospital Boards for England and Wales.
47/1298	The National Health Service (Regional Hospital Boards, etc.) Regs., 1947.	24.6.47	The Regulations provide for the appointment and term of office of Members of Regional Hospital Boards, Hospital Management Committees and Boards of Governors of Teaching Hospitals and for the proceedings of their meetings.
47/1330	The National Health Service (Travelling Allowances, etc.) Regs., 1947.	26.6.47	The Regulations provide for payments for loss of remunerative time, travelling expenses and subsistence allowances to members of hospital authorities and Executive Councils.
47/1359	The National Health Service (Mental Deficiency) Amendment Regs., 1947.	1.7.47	The Regulations make such amendment of the Mental Deficiency Regulations, 1935, as is required by reason of the transfer of functions from the Board of Control to the Minister of Health by Part V of the National Health Service Act, 1946.
47/1360	The National Health Service (Mental Treatment) Amendment Rules, 1947.	1.7.47	The Rules make such amendment of the Mental Treatment Rules, 1930, as is required by reason of the transfer of functions from the Board of Control to the Minister of Health by Part V of the National Health Service Act, 1946.
47/1775	The National Health Service (Superannuation) Regs., 1947.	5.7.48	The Regulations provide for the establishment of a contributory superannuation scheme for:— (*a*) officers and servants of Regional Hospital Boards, Executive Councils and other bodies constituted under the National Health Service Act, 1946; (*b*) general medical practitioners and general dental practitioners on the list of Executive Councils; and (*c*) other persons engaged in health services, whether provided under the Act or otherwise. The scheme which is administered by the Minister of Health, is financed by contributions from the participants in its benefits and by contributions made out of Exchequer moneys. The scheme is

Number	*Title*	*Operative Date*	*Subject*
			not funded but is subjected to actuarial investigation periodically. The scheme is designed to provide benefits comparable with those applicable in the case of an established civil servant under the Superannuation Acts, 1918–1946. The major benefits are a pension and a lump sum retiring allowance, together with a widow's pension. Subsidiary benefits include a death gratuity, an incapacity pension, an injury allowance, a short service gratuity and an option to a pensioner to allocate part of his pension to his wife or any dependant. Provision is made for preserving the rights in respect of previous superannuable service of persons who become participants in the scheme on being transferred under the Act of 1946 to the central health service. In addition, superannuable employment in the central health service is made interchangeable with superannuable service in the Civil Service, the Local Government Service and the Teaching Service. The scheme also extends and modifies the Local Government Superannuation Act, 1937, in its application to local health authorities and other superannuation schemes administered by local health authorities under local Acts by substituting benefits similar to those provided by the Regulations for the benefits of the Act of 1937 or those local Act schemes in relation to superannuable employees on the medical and nursing staff of the local health authorities and to any other classes of superannuable employees designated by the Minister. Similar provision is made in relation to the superannuable staff employed by local education authorities for the purposes of the school health service.
48/60	The National Health Service (Functions of Regional Hospital Boards, etc.) Regs., 1948.	21.1.48	The Regulations prescribe the duties to be performed by Regional Hospital Boards, Hospital Management Committees and Boards of Governors of Teaching Hospitals, in the administration of the hospital and specialist services so far as those duties are not specifically imposed by the National Health Service Act, 1946.
48/112	The National Health Service (Appointed Day) Order, 1948.	5.7.48	The Order fixed the "appointed day" for the National Health Service Act, 1946, other than those sections brought into operation by Statutory Rules and Orders, 1947, No. 983 (see above) at 5th July, 1948.
48/167	The Isles of Scilly (National Health Service) Order, 1948.	30.1.48	The Order extends to the Isles of Scilly the provisions of the National Health Service Act, 1946, subject to certain modifications. It revokes the earlier Isles of Scilly (National Health Service) Order, 1946, which applied part only of the Act to the Isles.
48/419	The National Health Service (Superintendents of Mental Hospitals, etc.) Regs., 1948.	1.5.48	The Regulations provide for the appointment of a Superintendent for each mental hospital or mental deficiency institution, and define the powers of such officer.
48/441	The National Health Service (Executive Council for the Isles of Scilly) Regs., 1948.	1.4.48	The Regulations make provisions with respect to the appointment and term of office of members and staff of the Executive Council for the Isles of Scilly and with respect to the procedure of the Council.
48/505	The National Health Service (General Dental Services) Regs., 1948.	24.3.48	The Regulations provide for the arrangements which Executive Councils are required to make under Part IV of the National Health Service Act, 1946, for the provision of general dental services. Provision is also made for the constitution of the Dental Estimates Board.
48/506	The National Health Service (General Medical and Pharmaceutical Services) Regs., 1948.	24.3.48	The Regulations provide for the arrangements to be made by Executive Councils under Part IV of the National Health Service Act, 1946, with medical practitioners and chemists for the provision of a general medical practitioner Service (including a maternity medical service) and the supply of drugs, medicines and appliances. The terms of service for general medical practitioners and chemists are included as schedules to the Regulations. The Regulations further provide for the setting up of the Medical Practices Committee, its constitution and its procedure for determining applications for medical practitioners for inclusion in a medical list and prescribe the form of certificate to be issued to medical practitioners under section 35 (9) of the Act that a transaction does not involve the sale of goodwill.

Number	*Title*	*Operative Date*	*Subject*
48/507	The National Health Service (Services Committees and Tribunal) Regs., 1948.	24.3.48	The Regulations provide for disciplinary matters and the determination of disputes arising in connection with the provision of general medical and dental services and pharmaceutical services under Part IV of the National Health Service Act, 1946. Provision is made for the constitution by an Executive Council of service committees, for their investigation of complaints and for the action which may be taken against practitioners on such complaints. In certain cases it is provided that disputes may be referred to Local Medical or Dental Committees. The Regulations include provisions governing the procedure before the Council, the Service Committees, and the Local Medical and Dental Committees, and for appeals against the decisions of these bodies. The Regulations further prescribe the procedure to be followed in the hearing of representations for the removal of a practitioner or chemist from a list under S. 42 of the Act.
48/567	The National Health Service (Transfer of Local Authority Functions) Regs., 1948.	1.4.48	The Regulations provide for the transfer of functions from local authorities to local health authorities, particularly in respect of property and sundry liabilities.
48/575	The National Health Service (Central Health Services Council and Standing Advisory Committees) Regs., 1948.	1.4.48	The Regulations prescribe the periods for which members of the Central Health Services Council and of Standing Advisory Committees are to be appointed.
48/656	The National Health Service (Designation of Teaching Hospitals (No. 1)) Order, 1948.	24.3.48	The Order designates hospitals and groups of hospitals outside the Metropolitan area as teaching hospitals.
48/888	The National Health Service (Apportionment and Transfer) Regs., 1948.	1.5.48	The Regulations provide for the apportionment and vesting of interests in premises used partly for hospital purposes and partly for other purposes and of property which, if held solely for the purposes of a single voluntary hospital, would constitute an " endowment " of that hospital; for the apportionment of rents and other periodical payments payable in respect of transferred property; and for the apportionment of liabilities incurred partly for hospital purposes and partly for other purposes. Provision is also made for the control and management of apportionable premises pending apportionment. The Regulations also provide for the transfer to the Minister of Health of interests in premises and of liabilities held or incurred for the purposes of two or more voluntary hospitals. Part V of the regulations contains provisions supplementary to or consequential on the transfer and apportionment of property and liabilities including a provision for arbitration in respect of disputed transfers.
48/979	The National Health Service (Designation of Teaching Hospitals (No. 2)) Order, 1948.	7.5.48	The Order designates hospitals and groups of hospitals within the Metropolitan area as teaching hospitals.
48/1075	The National Health Service (Emergency Mental Treatment) Regs., 1948.	5.7.48	The Regulations contain provisions for safeguarding the welfare of persons alleged to be of unsound mind, who for their protection or the public safety, are removed to hospitals designated for the purpose pending the taking of further proceedings for their reception into mental hospitals.
48/1156	The National Health Service (Executive Councils) Amendment Regs., 1948.	3.6.48	The Regulations amend the National Health Service (Executive Councils) Regulations, 1947 (S.R. & O. 1947, No. 889) by inserting further provisions as to the retirement of members, provision for validating the acts of an Ophthalmic Services Committee notwithstanding a defect in its membership and further provisions with respect to the qualifications to be held by persons and companies providing supplementary ophthalmic services.
48/1237	The National Health Service (Transfer of Property and Liabilities of Insurance Committees, etc.) Regs., 1948.	20.6.48	The Regulations make provision in accordance with section 69 (2) of the National Health Service Act, 1946, for the transfer of the property and liabilities of Insurance Committees to Executive Councils and of the Dental Benefit Council and the Ophthalmic Benefit Approved Committee to the Minister.
48/1239	The National Health Service (Executive Councils and Dental Estimates Board) Financial Regs., 1948.	1.7.48	The Regulations lay down the financial procedure to be followed by the Executive Councils and the Dental Estimates Board in the exercise of their functions under Part IV of the National Health Service Act, 1946. The Regulations further provide for the form of accounts to be kept by the

Number	*Title*	*Operative Date*	*Subject*
			Councils and the Board, for the accounts to be furnished by them to the Minister and for the audit of these accounts.
48/1273	The National Health Service (Supplementary Ophthalmic Services) Regs., 1948.	5.7.48	The Regulations provide for the arrangements which Executive Councils through Ophthalmic Services Committees are required to make under Part IV of the National Health Service Act, 1946, for the provision of Supplementary Ophthalmic services.
48/1292	The National Health Service (Dissolved Authorities) Regs., 1948.	21.6.48	The Regulations provide for the winding up of bodies dissolved by section 78 of the National Health Service Act, 1946, and for the vesting of their property and liabilities in the appropriate authorities.
48/1297	The National Health Service (General Dental Services) Fees Regs., 1948.	5.7.48	The Regulations provide for the fees and remuneration which are to be paid to dental practitioners practising elsewhere than at a health centre for the provision of general dental services. The Regulations also prescribe the charges payable by persons in respect of the supply, replacement, or repair of dental appliances of a more expensive type than the standard type and in respect of special dental treatment.
48/1301	The National Health Service (Joint Pricing Committee for England) Order, 1948.	14.6.48	The Order provides for the constitution of a Joint Committee to carry out the duties of the Executive Councils of England with respect to the checking and pricing of the prescriptions for drugs, medicines and appliances supplied as pharmaceutical services under S. 38 of the National Health Service Act 1946.
48/1413	The National Health Service (Expenses in Attending Hospitals) Regs., 1948.	5.7.48	These Regulations provide for the payment in certain circumstances of travelling expenses of persons attending hospitals and clinics for the purpose of obtaining hospital and specialist services.
48/1414	The National Health Service (Hospital Accounts and Financial Provisions) Regs., 1948.	5.7.48	The Regulations provide for the submission of estimates of income and expenditure by Regional Hospital Boards, Hospital Management Committees and Boards of Governors of Teaching Hospitals and for their approval by the Minister of Health, for the accountancy methods to be used and for incidental matters.
48/1415	The National Health Service (Qualifications of Health Visitors and Tuberculosis Visitors) Regs., 1948.	5.7.48	The Regulations prescribe the qualifications to be held by health visitors and tuberculosis visitors employed by local health authorities or employed by voluntary organisations under arrangement with local health authorities. Power is taken to dispense with the requirements of the regulations in order to enable persons now employed as visitors to continue to serve until the supply of fully qualified visitors becomes adequate.
48/1416	The National Health Service (Appointment of Specialists) Regs., 1948.	29.6.48	The Regulations make provision with respect to the appointment of certain classes of medical and dental officers to the Hospital and Specialist Services. They require the advertising of posts to be filled and provide for the setting up of Advisory Appointments Committees to select and submit to the appointing body the names of the suitable applicants.
48/1448	The National Health Service (General Medical and Pharmaceutical Services) Amendment Regs., 1948.	5.7.48	These Regulations amend the National Health Service (General Medical and Pharmaceutical Services) Regulations, 1948, for two main purposes: first to extend the arrangements for maternity medical services to enable payment to be made to a woman's own doctor to provide her with maternity medical services notwithstanding that he is not possessed of qualifications recognised by the Local Obstetric Committee, and secondly, to enable a doctor to claim to be paid partly by a fixed annual payment of £300 at his option, subject to the Executive Council agreeing or, on appeal, the Minister.
48/1474	The National Health Service (Superannuation) (Amendment) Regs., 1948.	1.7.48	These Regulations amend the National Health Service (Superannuation) Regulations, 1947. They correct certain anomalies in the principal regulations and make various drafting and minor amendments. In addition the regulations confer additional rights on persons subject to the provisions of the principal regulations and extend those regulations to additional classes of persons.
48/1475	The National Health Service (Transfer of Officers and Compensation) Regs., 1948.	5.7.48	These Regulations provide for the transfer to Regional Hospital Boards of officers employed at hospitals which are transferred to the Minister under the National Health Service Act, 1946, and

Number	*Title*	*Operative Date*	*Subject*
			for the transfer of officers employed by bodies from whom functions are transferred by that Act to the appropriate authority. The Regulations also provide the machinery for compensating persons losing employment or remuneration as a result of the transfer of functions under the National Health Service Act, 1946.
48/1483	The National Health Service (Superannuation) (England and Scotland) Regs., 1948.	30.6.48	The Minister of Health has made regulations under subsection (1) of S. 67 of the National Health Service Act, 1946, providing superannuation benefits for persons employed in the central health service and in local health authority service. The Secretary of State has made similar provision as respects Scotland under subsection (1) of S. 66 of the National Health Service (Scotland) Act, 1947. These Regulations provide for interchangeability of service with preservation of superannuation rights between the English and Scottish health services, and between either of those services and the Local Government Service and the Teaching Service in Great Britain. Consequential provision is made for the payment of transfer values, etc., to and by the Minister of Health, the Secretary of State and the other authorities concerned.
48/1488	The National Health Service (Welsh Joint Pricing Committee) Order, 1948.	3.7.48	The Order provides for the constitution of a Joint Committee to carry out the duties of the Executive Councils in Wales with respect to the checking and pricing of the prescriptions for drugs, medicines and appliances supplied as pharmaceutical services under S. 38 of the National Health Service Act, 1946.
48/1489	The National Health Service (Control and Management of Hospital Endowment Fund) Regs., 1948.	5.7.48	These Regulations provide for the control and management of the Hospital Endowment Fund by the Minister of Health and enable the Minister to appropriate for hospital purposes any land belonging to the Fund on payment to the Fund of an appropriate sum by way of compensation. The Regulations also enable the Comptroller and Assistant Comptroller of the National Debt Office to act on the Minister's behalf in realising securities belonging to the Fund.
48/1490	The National Health Service (Pay-Bed Accommodation in Hospitals, etc.) Regs., 1948.	5.7.48	These Regulations prescribe the charges to be made for accommodation in hospitals consisting of single rooms or small wards and the charges to be made for special accommodation in hospitals provided for patients who undertake to pay charges designed to cover the whole cost of the accommodation and services provided by the hospital. The Regulations also limit the fees which may be charged by medical practitioners to their private patients in such special accommodation.
48/1505	The National Health Service (Charges for Appliances) Regs., 1948.	5.7.48	These Regulations provide for the recovery by the Minister of Health of charges for the supply of glasses, dentures and artificial limbs of a more costly kind than those ordinarily supplied under the hospital and specialist services and in respect of the repair of such articles. The regulations also provide for the recovery of the cost of replacing or repairing appliances which have been lost or damaged through carelessness.
48/1506	The National Health Service (Medical Practices Compensation) Regs., 1948.	5.7.48	The Regulations make provision for a medical practitioner whose name is included on the appointed day in the medical list of an Executive Council to claim compensation for the loss of the right to sell the goodwill of his practice.
48/1507	The National Health Service (General Dental Services) Fees (Amendment) Regs., 1948.	5.7.48	The Regulations amend the National Health Service (General Dental Services) Fees Regulations, 1948, by adding provisions for the remuneration of dental practitioners practising at health centres.
48/1579	The National Health Service (Designation of Teaching Hospitals — Cambridge Hospitals) Order, 1948.	6.7.48	The Order provides for the inclusion of the Chesterton Hospital, Cambridge (a former poor law institution) in the Cambridge teaching hospitals group
48/1920	The National Health Service (Designation of Teaching Hospitals — The Bethlem Royal Hospital and The Maudsley Hospital) Order, 1948.	17.8.48	The Order provides for an alteration in the designation of the teaching hospital to which it relates.
48/2517	The National Health Service (Venereal Diseases) Regs., 1948.	1.12.48	The effect of these Regulations is to maintain the principle, originally contained in the Public Health (Venereal Diseases) Regulations, 1916, which it was necessary to revoke in consequence of the

Number	*Title*	*Operative Date*	*Subject*
			National Health Service Act, 1946, that information about persons attending venereal disease treatment centres (which are covered by the term " hospital ") shall be treated as confidential.
48/2803	The National Health Service (General Dental Services) Fees (Amendment No. 2) Regs., 1948.	1.2.49	The Regulations amend the National Health Service (General Dental Services) Fees Regulations, 1948, by providing for a reduction of the fees payable to dental practitioners when the fees payable under those Regulations exceed a rate of £400 a month. The amount of the reduction is one half the fees in excess of that figure.
49/48	The National Health Service (General Dental Services) Fees Regs., 1949.	1.2.49	These Regulations remove certain drafting defects from the National Health Service (General Dental Services) Fees (Amendment No. 2) Regulations, 1948.
49/482	The National Health Service (Apportionment of Hospital Endowment Fund) Regs.,1949.	23.3.49	The Regulations provide that, after the discharge out of the Hospital Endowment Fund of certain liabilities transferred to the Minister of Health by the National Health Service Act, 1946, the balance of the Fund shall be apportioned between Regional Hospital Boards and Hospital Management Committees by reference to the number of beds in the hospitals which they control. The income of the Fund is to be distributed to the Boards and Committees proportionately to their shares.
49/564	The National Health Service (General Dental Services) Amendment Regs., 1949.	1.4.49	These regulations amend the existing regulations relating to the general dental services, and in particular provide for the use by dentists of a simplified estimate form in the case of certain kinds of emergency treatment. The regulations also make provision with respect to the choice of dentists for persons in approved schools, and make some minor amendments of the provisions of the existing regulations respecting the fees payable to dentists and other matters.
49/577	The National Health Service (General Medical and Pharmaceutical Services) Amendment Regs., 1949.	31.3.49	These regulations amend The National Health Service (General Medical and Pharmaceutical Services) Regulations, 1948, by making in respect of the financial year ending the 31st March, 1949, special provisions for the remuneration of doctors, by providing for the choice of a doctor or chemist on behalf of persons detained in an Approved School, and by making sundry minor amendments to those Regulations.
49/578	The National Health Service (Local Health Authorities) Estimation of Expenditure Regs., 1949.	31.3.49	These regulations prescribe the method of estimating the expenditure incurred by local health authorities on which Exchequer grant is payable.
49/955	The National Health Service (General Dental Services) Amendment (No. 2) Regs., 1949.	1.6.49	These regulations prescribe a fresh scale of fees for general dental services in substitution for the scale previously in operation, and provide for the discontinuance of regulations under which dentists' remuneration is cut if it exceeds a specified monthly sum.
49/1120	The National Health Service (Executive Councils) Amendment Regulations, 1949.	20.6.49	Provide for the appointment of a deputy where a professional member of an Ophthalmic Services Committee is unable to take part in proceedings relating to the investigation of a complaint against a doctor or optician providing Supplementary Ophthalmic Services.
49/1248	The National Health Service (Medical Practices Compensation) Amendment Regulations, 1949	4.7.49	Amend the provisions of the National Health Service (Medical Practices Compensation) Regulations, 1948, with respect to the payment of interest on compensation payable under those regulations. Until the amount of compensation has been notified to the claimant or his personal representative, payments in respect of interest are to be calculated and paid on a provisional basis, any under-payment or over-payment being subsequently adjusted.
49/1467	The National Health Service (Superannuation) (Amendment) Regulations, 1949.	29.7.49	Make drafting and minor amendments in the regulations in force under S. 67 (i) of the National Health Service Act, 1946, with a view further to securing the intention of the principal regulations and to removing anomalies in the operation of those regulations, as previously amended. The regulations also provide additional benefits for officers who are subject to the regulations and for their widows.
49/2340	The National Health Service (Travelling Allowances, etc.) Regulations, 1949.	16.12.49	Revoke the National Health Service (Travelling Allowances, etc.) Regulations, 1947. The regulations make provision for the payment to members of Regional Hospital Boards, Boards of Governors

Number	*Title*	*Operative Date*	*Subject*
			of teaching hospitals, Hospital Management Committees, Executive Councils, Central Health Services Council and Standing Advisory Committees and any committees of these bodies of allowances in respect of loss of earnings and additional expenses including travelling and subsistence expenses. The regulations further make provision for the payment of remuneration and travelling and subsistence expenses to members of the Tribunal, the Medical Practices Committee and the Dental Estimates Board.
49/2341	The National Health Service (General Medical and Pharmaceutical Services) Amendment (No. 2) Regulations, 1949.		Amend the National Health Service (General Medical and Pharmaceutical Services) Regulations, 1948, in the following respects:— (i) by amending the procedure for filling vacancies on the Medical List where the Executive Council declare a practice vacant; (ii) by amending the procedure for securing the provision of general medical services to the patients of a doctor who has died or retired from the medical list; (iii) by prescribing the medical certificates which a doctor is required to provide free of charge to his patients or their personal representatives as part of general medical services; (iv) by amending the provisions relating to the employment of medical assistants; (v) by permitting doctors to order certain drugs in bulk for their patients residing at schools and institutions; and (vi) by restricting persons providing pharmaceutical services from advertising otherwise than in an approved manner, in connection with their work under the National Health Service.
49/2398	The National Health Service The Manchester Royal Infirmary (Cheadle Royal Hospital) Order, 1949.	23.12.49	Amends certain provisions of two private Acts which are inconsistent with the provisions of the National Health Service Act, 1946. The name and constitution of the corporate body known as the Manchester Royal Infirmary became inappropriate by reason of the fact that the hospital of that name was transferred to the Minister of Health and that the Corporation was left in possession of a hospital situated at Cheadle and other property used in connection therewith.
49/2447	The National Health Service (Executive Councils) Amendment (No. 2) Regulations, 1949.	2.1.50	Enable an Executive Council to appoint its own chairman in accordance with the amendments to the Fifth Schedule to the National Health Service Act, 1946, provided for in the Schedule to the National Health Service (Amendment) Act, 1949. The regulations further provide for the tenure of office of the first additional member of a Council to be appointed by the Minister of Health under the above provisions.
50/161	The National Health Service (Designation of Teaching Hospitals — King's College Hospital) Order, 1950.	30.1.50	Made for the purpose of excluding a convalescent home from the group of hospitals designated as a teaching hospital by the name of King's College Hospital, and of including another home in that group.
50/353	The National Health Service (Designation of Teaching Hospitals—University College Hospital and the Eastman Dental Hospital) Order, 1950.	1.4.50	Made for the purpose of including the Jordan Hospitals Reigate, formerly the Reigate (Whitebushes) Isolation Hospital in the group of hospital, designated as University College Hospital, and of providing that the Eastman Dental Clinic be redesignated as the Eastman Dental Hospital.
50/354	The National Health Service (Welsh Joint Pricing Committee (Amendment) Order, 1950.	6.3.50	Provides that the Welsh Joint Pricing Committee shall be able to purchase land subject to the consent of the Minister of Health for the purpose of carrying out its duties.
50/395	The National Health Service (General Medical and Pharmaceutical Services) Amendment Regulations, 1950.	23.3.50	Extend to the year ending the 31st March, 1950, the special provision previously made in respect of the preceding year for the remuneration of doctors.
50/438	The National Health Service (Hospital Endowments Fund —Discharge of Liabilities) Regulations, 1950.	27.3.50	Empower the Minister to use the assets of the Hospital Endowments Fund to meet the liabilities transferred to him from non-teaching voluntary hospitals, but require not less than £20,000,000 to be retained in the Fund.

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* Regulations 1, 2, 3, (1), (9) and (17) and the Second Schedule 16.12.49
The remainder other than Regulation 3 (16) 1.2.50
Regulation 3 (16) 1.3.50

Number	*Title*	*Operative Date*	*Subject*
50/486	The National Health Service (Joint Pricing Committee for England) (Amendment) Order, 1950.	29.3.50	Provides that after article 3 of the National Health Service (Joint Pricing Committee for England) Order, 1948(*c*), there shall be inserted the following article:— " 3a. The Committee shall be a body corporate with perpetual succession and a common seal and with power to hold land without licence in mortmain: Provided that the Committee shall not acquire land without the consent of the Minister."
50/497	The National Health Service (Superannuation) Regulations, 1950.	1.4.50	These regulations revoke, with a few exceptions, the regulations in force under S. 67 (1) of the National Health Service Act, 1946, and reproduce their provisions with necessary drafting alterations and certain minor alterations, mainly of an administrative character.
50/528	The National Health Service (Designation of Teaching Hospitals — St. Thomas's Hospital) Order, 1950.	1.4.50	Excludes the Roffey Park Rehabilitation Centre from the group of hospitals known as St. Thomas's Hospital.
50/600	The National Health Service (Authorisation of Subscriptions) Regulations, 1950.	1.5.50	Provide that where a Regional Hospital Board, a Board of Governors of a teaching hospital, or a Hospital Management Committee, wish to make a subscription to an association, they may do so provided that the Minister of Health approves not only the objects of the association but also the amount of the subscription they propose to make.
50/663	The National Health Service (General Dental Services) Fees (Amendment) Regulations, 1950.	1.5.50	Provide for a deduction of ten per cent. from the fees payable by Executive Councils to dentists, so far as the fees relate to work undertaken on or after the 1st May, 1950.
50/983	The National Health Service (Service Committees and Tribunal) Amendment Regulations, 1950.	1.7.50	Make minor alterations to the National Health Service (Service Committees and Tribunal) Regulations, 1948. They enable, *inter alia*, an Executive Council to establish with the consent of the Minister of Health two or more medical service committees, dental service committees or pharmaceutical service committees. They also provide that a deputy or assistant to a practitioner on the medical or dental list of an Executive Council or a registered pharmacist employed by a chemist on the pharmaceutical list shall on application be treated as if he were a party to any service committee proceedings which concern his conduct. Other alterations are mainly for the purpose of clarification.
50/1222	The National Health Service (Expenses in attending Hospitals) Regulations, 1950.	1.9.50	Revoke the National Health Service (Expenses in attending Hospitals) Regulations, 1948, under which it was the duty of hospital authorities to determine whether travelling expenses incurred in attending hospital should be paid by the Minister, and they provide that such determination shall be made under arrangements made by the Minister.
50/1224	The National Health Service (Emergency Mental Treatment) Amendment Regulations, 1950.	1.11.50	Amend the National Health Service (Emergency Treatment) Regulations, 1948, by bringing the notice of death required by those regulations to be sent to the Coroner into conformity with the death certificate in general use.
50/1247	The National Health Service (Apportionment of Hospital Endowment Fund) Amendment Regulations, 1950.	1.8.50	Amend the method of payment to Regional Hospital Boards and Hospital Management Committees of their respective shares of the income produced by the Hospital Endowments Fund. The regulations also provide for the method of adjusting the shares of Boards and Committees in the capital value of the Fund where the grouping of a hospital or the area of a Regional Hospital Board is altered.
50/1259	The National Health Service (Appointment of Specialists) Regulations, 1950.	1.9.50	Revoke the existing regulations prescribing the procedure to be followed in making certain hospital appointments. They re-define the classes of medical and dental officers with respect to whose appointment the special procedure is to be followed and make fresh provision with respect to the constitution of the Advisory Appointments Committees which are to be set up for the purpose of selection.
50/1260	The National Health Service (Functions of Regional Hospital Boards, etc.) (Amendment) Regulations, 1950.	1.9.50	Extend the classes of hospital officers, the appointment and dismissal of whom is to be exercised by Regional Hospital Boards and not by Hospital Management Committees.

Number	*Title*	*Operative Date*	*Subject*
50/1276	The National Health Service (Supplementary Ophthalmic Services) Amendment Regulations, 1950.	14.8.50	Amend the National Health Service (Supplementary Ophthalmic Services) Regulations, 1948:— (i) by providing that the statement of fees payable by an Executive Council for optical appliances supplied, shall include a scale of charges for both standard and special-type appliances (ii) by enabling an Ophthalmic Services Committee to reduce or waive any charge imposed for the replacement or repair of optical appliances occasioned by lack of care, where the payment would cause undue hardship upon the person against whom the charge is imposed; (iii) by prohibiting opticians from offering any financial inducement to persons in respect of the provision of Supplementary Ophthalmic Services; and (iv) by enabling persons whose glasses were prescribed more than two years previously to have their glasses replaced or repaired in certain circumstances without a further test of sight.
50/1296	The National Health Service (Designation of Teaching Hospitals—St.George's Hospital, King's College Hospital, and St. Thomas's Hospital) Order, 1950.	1.8.50	This order is made for the purpose of excluding the Princess Beatrice Hospital from a group of hospitals designated as a teaching hospital under the name of St. George's Hospital, and for providing for the transfer of the officers employed at the Princess Beatrice Hospital, and for the transfer of endowments specifically relating thereto. Minor amendments are also made to the names of two other hospitals.
50/1486	The National Health Service (General Medical and Pharmaceutical Services) Amendment (No. 2) Regulations, 1950.	*	Make sundry minor amendments to the National Health Service (General Medical and Pharmaceutical Services) Regulations, 1948, mainly relating to the provision of pharmaceutical services. In addition they provide that a person already on the list of a doctor except where he changes his address may only transfer to another doctor with the consent of the doctor on whose list his name is included or after a short waiting period.
50/1682	The National Health Service (General Dental Services) Amendment Regulations, 1950.	1.11.50	Enable a dentist to give certain services of an urgent kind without incurring the duty to carry out all the treatment necessary to secure dental fitness. They amend the list of drugs which may be prescribed for persons receiving general dental services, and they also amend the rules regarding the materials which dentists may use in providing such services.
50/1744	The National Health Service (Medical Practices Compensation) Amendment Regulations, 1950.	1.11.50	Make further provision for the assessment of compensation payable to members of medical partnerships for the loss of the right to sell their practices. The regulations also extend the time within which claims for compensation may be made and make certain other amendments in the existing regulations.
50/1835	The Isles of Scilly (National Health Service) Order, 1950.	13.11.50	Amends the Constitution of the Executive Council for the Isles of Scilly and provides for the application to the Isles of the provisions, with certain exceptions, of the National Health Service (Amendment) Act, 1949.
50/1836	The National Health Service (Executive Council for the Isles of Scilly) Amendments Regulations, 1950.	15.11.50	The provisions are mainly consequential on an Order made by the Minister providing for the election of the Chairman of the Executive Council of the Isles of Scilly. Hitherto he has been appointed by the Minister.
50/2092	The National Health Service (Supplementary Ophthalmic Services) Amendment (No. 2) Regulations, 1950.	1.2.51	Amend the National Health Service (Supplementary Ophthalmic Services) Regulations, 1948, by providing that, where an ophthalmic medical practitioner or an ophthalmic optician has, after testing the sight of a person caused an excessive cost to the service by prescribing additional lenses or glasses to those which are necessarily required by the person, the Minister may direct, after an investigation in the manner prescribed in the regulations, that such sum as he thinks fit shall be deducted from the remuneration of the practitioner or optician concerned.
51/479	The National Health Service (General Medical and Pharmaceutical Services) Amendment Regulations, 1951.	21.3.51	Extend to the year ending the 31st March, 1951, the special provision previously made in respect of the preceding year for the remuneration of doctors.

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* Regulations 1 and 2 (a) 1.10.50
The remainder 1.12.50

Number	*Title*	*Operative Date*	*Subject*
51/482	The National Health Service (Local Health Authorities) Estimation of Expenditure (Amendment) Regulations, 1951.	31.3.51	Make minor adjustments in the method of estimating the expenditure incurred by local health authorities on which Exchequer grant is payable.
51/507	The National Health Service (Travelling Allowances, etc.) Amendment Regulations, 1951.	1.4.51	Alter the existing regulations which prescribe the allowances to be made to the members of certain bodies constituted under the National Health Service Act, 1946, for the use of their motor cars on official business.
51/843	The National Health Service (Charges for Appliances) Regulations, 1951.	21.5.51	Make provision for the making and recovery of charges under the National Health Service Act, 1951, in respect of the supply of dentures and spectacles by hospitals.
51/867	The National Health Service (General Dental and Supplementary Ophthalmic Services) Regulations, 1951.	21.5.51	Provide for the manner in which the appropriate charges, fixed by the National Health Service Act, 1951, as payable, in respect of the supply of dentures and glasses, by persons supplied with such appliances under Part IV of the National Health Service Act, 1946, shall be made and recovered. The regulations further provide for the consequential reduction in the charges payable by Executive Councils to dentists and opticians for the supply of such appliances.
51/1006	The Isles of Scilly (National Health Service) Order, 1951.	10.5.51	Extends the National Health Service Act, 1951, to the Isles of Scilly.
51/1161	The National Health Service (Superannuation) (Amendment) (No. 1) Regulations, 1951.	2.7.51	Under the National Health Service (Superannuation) Regulations, 1950, which are the regulations at present in force under section 67 (1) of the National Health Service Act, 1946, the remuneration of a dental practitioner for pension purposes is the sum of the payments made to him by Executive Councils in respect of his provision of general dental services. Now that pursuant to section 1 of the National Health Service Act, 1951, these practitioners will be entitled to obtain part of their remuneration for some of their services from their patients instead of from Executive Councils, it is necessary to ensure that that part of their remuneration shall also be reckonable for pension purposes. These regulations are designed to secure that result.
51/1373	The National Health Service (Remuneration and Conditions of Service) Regulations, 1951.	13.8.51	Provide for the determination of the remuneration or other conditions of service of officers employed by hospital authorities in the National Health Service.
51/1695	The National Health Service (General Medical and Pharmaceutical Services) Amendment No. 2 Regulations, 1951	1.10.51	Amend the National Health Service (General Medical and Pharmaceutical Services) Regulations, 1948, in the following respects:— (i) by amending the provisions relating to the allocation scheme; (ii) by providing for additional circumstances in which the name of a person may be removed from the list of a medical practitioner; (iii) by amending the provisions relating to the duties of medical practitioners under their terms of service; (iv) by amending the provisions relating to the acceptance of fees by medical practitioners. In addition there are made certain minor or consequential amendments.
51/1696	The National Health Service (Executive Councils) Amendment Regulations, 1951.	1.11.51	Amend the National Health Service (Executive Councils) Regulations, 1947 by prescribing fresh qualifications for medical practitioners providing supplementary ophthalmic services under section 41 of the National Health Service Act, 1946. Nothing in these regulations affects the position of practitioners who are already providing such services.
51/2001	The National Health Service (General Dental Services) Amendment Regulations, 1951.	1.12.51	Prescribe a fresh dental estimate form for use by dentists engaged in General Dental Services. This form will take the place of the two estimate forms now in use. Consequential amendments of the existing regulations are made. The regulations also enable a dentist to make arrangements with a medical practitioner to treat patients on his behalf for the arrest of bleeding. The regulations make additions to the list of drugs which may be prescribed by dentists, and also make some slight alteration of the provisions regarding fees for the examination of persons under 21 years of age.

Number	*Title*	*Operative Date*	*Subject*
51/2220	The National Health Service (Designation of Teaching Hospitals—St. Peter's and St. Paul's Hospitals) Order, 1951.	1.1.52	This Order adds Sheffield Street Hospital (which will, in future, be called St. Philip's Hospital) to the group of hospitals designated as a teaching hospital under the name of St. Peter's and St. Paul's Hospitals. The Order also provides for the transfer of part of the capital assets of the Hospital Endowments Fund to the Board of Governors of the teaching hospital.
52/419	The National Health Service (General Medical and Pharmaceutical Services) Amendment Regulations, 1952.	7.3.52	Extend to the year ending the 31st March, 1952, the special provision previously made in respect of the preceding year for the remuneration of doctors.
52/666	The National Health Service (Travelling Allowances, etc.) Regulations, 1952.	1.4.52	Consolidate with amendments the existing regulations relating to the payment of travelling allowances, etc., to members of bodies set up under the National Health Service Acts. In particular they increase the allowances previously payable in respect of the use of motor cars.
52/694	The National Health Service (Designation of Teaching Hospitals — Charing Cross Hospital) Order, 1952.	1.4.52	Made for the purpose of including the Kingsbury Maternity Hospital in the group of hospitals designated as a teaching hospital under the name of Charing Cross Hospital and providing for the transfer of the officers employed at the Kingsbury Maternity Hospital and for the transfer of endowments specifically relating thereto.
52/1020	The National Health Service (Charges for Dental Treatment) Regulations, 1952	1.6.52	Provide for the recovery of the charges for dental treatment authorised by Section 2 of the National Health Service Act, 1952.
52/1021	The National Health Service (Charges for Drugs and Appliances) Regulations, 1952	1.6.52	Provide for the recovery from patients of a contribution towards the cost of drugs and appliances supplied to them under Part IV of the National Health Service Act, 1946.
52/1022	The National Health Service (Pay-bed Accommodation in Hospitals, etc.) Amendment Regulations, 1952	1.6.52	Double the charges which may be made under section 4 of the National Health Service Act, 1946, for accommodation in single rooms or small wards in hospitals.
52/1023	The National Health Service (Hospital Charges for Drugs and Appliances) Regulations, 1952	1.6.52	Provide for the making and recovery from hospital out-patients of a contribution towards the cost of drugs and appliances supplied to them at or through the hospital under the provisions of Part II of the National Health Service Act, 1946. By virtue of section 1 (2) of the National Health Service Act, 1952, the regulations will not apply to— (*a*) Drugs and appliances supplied to in-patients of hospitals; (*b*) drugs supplied for the treatment of venereal disease; (*c*) appliances supplied to children under 16 or still full time at school; (*d*) the replacement or repair of an appliance which was defective when supplied. The regulations themselves exempt— (i) persons in receipt of national assistance grants; (ii) certain persons in receipt of allowances from the Ministry of Pensions; (iii) replacement of an appliance owing to a change in the patient's condition.
52/1108	The National Health Service (Joint Pricing Committee for England) (Amendment) Order, 1952	5.6.52	Amends the number of members of the Joint Pricing Committee for England to be appointed by groups of Executive Councils and sets out in a Schedule the groups of such Councils for the purposes of the appointment. The Order further provides that the method of appointment of members shall debar canvassing.
52/1263	The National Health Service (Superannuation) (Amendment) (No. 1) Regulations, 1952	7.7.52	Amend the National Health Service (Superannuation) Regulations at present in force under section 67 (1) of the National Health Service Act, 1946. The main benefits conferred by the principal Regulations on persons employed in the Central Health Service are by regulation 47 thereof extended to contributory employees or local Act contributors on the medical staff of local health authorities in substitution for the benefits conferred by the Local Government Superannuation Act, 1937, or the local Act scheme, subject to an option to retain the latter benefits. These Regulations extend the benefits conferred by the principal Regulations to persons on the medical staff of a local authority other than a local health authority, subject to an option to retain their existing benefits.

Number	*Title*	*Operative Date*	*Subject*
			The Regulations also provide that where a person to whom they apply is also on the medical staff of a local health authority and he makes a different election as to benefits than he originally made in that other appointment, he shall be treated as if he had originally made the same election as he makes under these Regulations.
52/1264*	The National Health Service (Superannuation) (Amendment) (No. 2) Regulations, 1952	7.7.52	Amend the National Health Service (Superannuation) Regulations at present in force under section 67 (1) of the National Health Service Act, 1946. The amendments extend, in consequence of the Reserve and Auxiliary Forces (Protection of Civil Interests) Act, 1951, the definition of " national service ", amend the definition of " remuneration " in relation to dentists so as to include sums payable by patients under section 2 of the National Health Service Act, 1952, provide safeguards for the superannuation interests of practitioners during national service, and extend, in the case of officers who after an approved course of study or training re-enter employment of an " employing authority ", the period which counts as a disqualifying break of service. (" Employing Authority " means a Regional Hospital Board, Board of Governors of a teaching hospital, Executive Council and certain other bodies constituted under the National Health Service Act, 1946.) There are other minor or drafting amendments. Regulation 2 (1) (b) extends the existing definition of " national service " to include service of a description specified in paragraphs 1, 2, 3, 4 or 7 of the First Schedule to the Reserve and Auxiliary Forces (Protection of Civil Interests) Act, 1951, and thus makes that service pensionable (providing contributions are paid) under the National Health Service (Superannuation) Regulations, 1950. The amended definition also embraces certain classes of conscientious objectors not technically covered by the existing definition. Regulations 2 (1) (a), 2 (2), 2 (3), 2 (4), 2 (5) (a), 2 (6), 2 (8) and 2 (10) preserve the superannuation rights of officers who within a limited period after an approved course of study or training re-enter employment of an employing authority. The period allowed is twelve months after the end of the course or, if the course is followed by national service, six months from the end of the national service, or, if the course is preceded by a period of national service six months from the end of the course. Regulation 2 (1) (c) amends the definition of " pensionable age " thereby enabling the Minister to extend the pensionable age of assistant practitioners. Regulation 2 (5) (b) is an amendment consequential on the National Health Service (Superannuation) (Amendment) (No. 1) Regulations, 1952, made in draft by the Minister of Housing and Local Government and laid before Parliament with these Regulations. Regulation 2 (9) (a) by amending the definition of " remuneration " makes sums payable by patients under section 2 of the National Health Service Act, 1952, reckonable as part of dentists' remuneration for superannuation purposes. Regulation 2 (9) (b) excepts from the " remuneration " of a practitioner who is also employed as an established civil servant, or by a University, any moneys for which he must account to his employer in that employment. Regulation 2 (9) (c) makes provision for safeguarding practitioners whose practices are carried on during their absence on national service but who receive from them less than they were receiving before they entered national service, and also for safeguarding those practitioners whose names are not on an Executive Council's list during their absence on national service. Regulation 2 (9) (d) removes a defect in the existing regulations by providing that in relation to an assistant practitioner the practitioner employing him shall be treated as the employing authority for the purpose of collecting superannuation contributions but for no other purpose.
52/1892	The National Health Service (Travelling Allowances etc.)	1.11.52	Alter the existing regulations by increasing the allowances to be made to the members of certain

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* A draft of these Regulations was approved by Resolution of the House of Lords, 26th June 1952, and the House of Commons, 25th June, 1952, in accordance with section 75 (1) of the National Health Service Act, 1946.

Number	*Title*	*Operative Date*	*Subject*
	Amendment Regulations, 1952		bodies constituted under the National Health Service Act, 1946, for the use of their motor vehicles on official business, and in respect of subsistence expenses.
52/2043	The National Health Service (General Dental Services) Amendment Regulations, 1952	1.12.52	Further amend the National Health Service (General Dental Services) Regulations, 1948, by prescribing a revised dental estimate form and by providing how it shall be completed. The estimate form previously in use may be used for patients accepted not later than the 28th February, 1953. The Regulations also add self-polymerising acrylic resin filling materials to the list of materials which may be used for the filling of anterior teeth.
52/2135	The National Health Service (General Medical and Pharmaceutical Services) Amendment (No. 2) Regulations, 1952	18.12.52	Make provision for the removal by an Executive Council from the list of medical practitioners who have undertaken to provide general medical services for persons in the area of the Council of the name of any medical practitioner in whose case it has been determined by the Council that he has never provided or has ceased to provide medical services in that area. They make provision also for the manner in which any such determination is to be made by an Executive Council and for a right of appeal to the Minister by a practitioner against the decision of a Council to remove his name from the list.
53/285	The National Health Service (Remission of Dental Charges) Order, 1953	2.3.53	Provides for the remission of charges imposed by section one of the National Health Service Act, 1951, in the case of dentures supplied as part of a course of clinical dental teaching at certain teaching hospitals.
53/369	The National Health Service (General Medical and Pharmaceutical Services) Amendment Regulations, 1953	11.3.53	Extend to the year ending 31st March, 1953, the special provision previously made in respect of the preceding year for the remuneration of doctors.
53/420	The National Health Service (Pay-bed Accommodation in Hospitals, etc.) Regulations, 1953	1.4.53	Consolidate with certain amendments the provisions relating to the charges payable by patients receiving treatment in accommodation provided in hospitals under sections 4 and 5 of the National Health Service Act, 1946. No alteration is made to the existing charges for accommodation in amenity beds provided under section 4 of the Act but a number of changes are made in the method of calculating hospital charges in accordance with the provisions of section 5. This section requires that the charges shall be designed to cover the whole cost of accommodation and services provided under the section. The object of the changes is to rectify certain anomalies and to ensure that irrelevant items are excluded from the calculation. The Regulations also make certain alterations in the maximum medical fees payable by private in- and out-patients at National Health Service hospitals.
53/505	The National Health Service (General Medical and Pharmaceutical Services) Amendment (No. 2) Regulations, 1953	1.4.53	Amend the National Health Service (General Medical and Pharmaceutical Services) Regulation, 1948. Their purpose is twofold. Firstly they give effect to the recommendations of the Working Party of representatives of the General Medical Services Committee of the British Medical Association and the Health Departments for the improvement of the system of remuneration among General Practitioners:— (i) by reducing the maximum number of patients whom a General Practitioner can accept under General Medical Services; (ii) by providing a Distribution Scheme and other arrangements for the remuneration of General Practitioners which incorporate the recommendations of the Working Party; and (iii) by making certain other minor consequential amendments including revised definitions of "partner", "partnership" and "assistant". Secondly the Regulations impose through the terms of Service for practitioners certain restrictions on the carrying on of a medical practice at the surgery premises of a practitioner who has died or retired and in respect of whose practice a vacancy has been advertised. This provision has been made in order to give to a General Practitioner who has been appointed by the Medical Practices Committee

Number	*Title*	*Operative Date*	*Subject*
			to succeed to the vacant practice an opportunity to establish himself in the practice in accordance with the decision of the Medical Practices Committee.
53/506	The National Health Service (Local Health Authorities) Estimation of Expenditure (Amendment) Regulations 1953	1.4.53	Alter the existing method of calculating the grant-earning expenditure of local health authorities by excluding (unless the Minister of Health otherwise determines) expenditure airising from a local agreement which makes an addition to a nationally negotiated standard rate of remuneration.

(b) Ministry of Health Memoranda, Circulars, etc.

R.H.B.	H.M.C.	B.G.	*General Scope*
(47) 1			Describes the general scope of the work of regional hospital boards and their relationship to the Minister and others.
(47) 2			Gives a brief account of a meeting between the Minister and chairmen of the regional hospital boards held in July, 1947.
(47) 3			Contains notes of the Minister's speech to members of regional hospital boards at a meeting held in July, 1947.
(47) 4			Deals with certain agency arrangements which might be entered into between regional hospital boards and local authorities for the administration of the hospital services after the appointed day.
(47) 5			Consists of notes for the guidance of regional hospital boards regarding the National Health Service Superannuation Scheme.
(47) 6			Deals with petrol requirements of regional hospital boards.
(47) 7			Sets out the salaries and conditions of service of officers of regional hospital boards, and outlines certain considerations affecting their recruitment.
(47) 8			Informs regional hospital boards on the position regarding the nursing shortage and on steps taken to relieve it.
(47) 9			Gives particulars of the considerations relating to the transfer of hospitals to the Minister.
(47) 10			Authorises the appointment by regional hospital boards of staff within the miscellaneous and A.P.T. divisions of the National Joint Council.
(47) 11			Outlines the principles governing the grouping of hospitals and the appointment of hospital management committees, dealing in particular with the general functions of management committees, the future pattern of management and the submission of schemes for management committees.
(47) 12			Gives some particulars of the National Health Service Superannuation Scheme.
(47) 13			Contains a review of the arrangements for the mental health service in the National Health Service.
(47) 14			Contains a note of a meeting between the Minister and chairmen of regional hospital boards held in October, 1947.
(47) 15			Discusses agency arrangements to be made with local authorities after the appointed day.
(47) 16			Outlines arrangements for the future of public assistance institutions.
(48) 1		(48) 34	Makes suggestions for the future development of specialist services in the National Health Service.
(48) 2			Is explanatory to the regulations (S. I. 1948, No. 60) prescribing the respective functions of regional hospital boards, hospital management committees, and boards of governors in the administration of hospital and specialist services under the National Health Service Act, 1946.
(48) 3			Deals with the transfer of local authority headquarters staff to regional hospital boards on the appointed day.
(48) 4			Lays down standards of accommodation in mental hospitals and mental deficiency institutions.
(48) 5			Revises salary scales and conditions of service for the headquarters staffs of regional hospital boards.
(48) 6			Deals with the treatment and alleviation of deafness and the provision of hearing aids, and outlines arrangements for the distribution and servicing of the latter.
(48) 6a		(48) 28a	Draws attention to the supply of hearing aids other than the approved Medresco aid and requests boards to ensure that the practice of giving facilities for the supply of other commercial types is discontinued.
(48) 7			Is concerned with the education of children in hospital special schools in accordance with S. 62 of the National Health Service Act, 1946.
(48) 7A			Lists schools in mental deficiency colonies being transferred to the Minister.
(48) 8	(48) 1		Describes the general scope of the work of hospital management committees and their relationship to the Minister and regional hospital boards.
(48) 9			Describes existing arrangements for the tuberculosis service and raises some considerations of how far they are to be maintained.

R.H.B.	H.M.C.	B.G.	*General Scope*
(48) 10			Refers to the issue of the explanatory booklet on superannuation and of various other explanatory leaflets, forms and circulars.
(48) 11			Covers S.I. 1948, No. 656, which designates provincial teaching hospitals.
(48) 12			Invites boards to submit certain recommendations for the designation of mental institutions.
(48) 13	(48) 2		Sets out the remuneration and conditions of service of administrative and clerical staff.
(48) 13a	Addendum to H.M.C. (48) 2		Describes the qualifications to be looked for in the appointment of a finance officer.
(48) 13b	(48) 2a		Defines the respective fields of responsibility for pharmaceutical supplies of hospital supplies officers and pharmacists.
	(48) 3		Instructs hospital management committees on the insurance of premises, equipment and staff.
		(48) 1	Gives preliminary guidance on the main points on which boards have to take action before 5th July, 1948, the general scope of their work and their relationship to the Minister and others.
		(48) 2	Refers to the immediate arrangements needed from the appointed day for the medical and dental staffing of the hospitals and specialist services provided by the Boards.
(48) 14			Covers S.I. 1948, No. 979, which designates metropolitan teaching hospitals.
(48) 15			Outlines the arrangements from the appointed day for medical and dental staff in the hospital and specialist services.
(48) 15a		(48) 2a	Deals with interim arrangements for medical and dental staff in the hospital and specialist services.
(48) 15b		(48) 2b	Deals with additional points arising in relation to the interim arrangements for medical and dental staffs in the hospital and specialist services.
(48) 16			Deals with the blood transfusion service and the responsibilities of regional hospital boards in connection with its running.
(48) 17			Covers and explains S.I. 1948, No. 419 (The National Health Service (Superintendents of Mental Hospitals, etc.) Regs., 1948).
		(48) 3	Deals with specialist services in the patient's home.
(48) 18			Deals with arrangements for the provision of specialist services, if necessary on medical grounds, at the home of the patient.
(48) 18a		(48) 3a	Gives additional guidance on the subject of specialist attentions for patients in private nursing homes.
(48) 19			Defines the extent to which regional hospital boards can be authorised to enter into contractual arrangements with hospitals etc., outside the Service.
(48) 19a			States that regional hospital boards need no longer refer to the Minister any proposed contracts with outside hospitals at a rate of more than 8 gns. per week per patient.
(48) 20			Explains the arrangements for the apportionment of property used partly for hospital and partly for other purposes.
(48) 21	(48) 4		Outlines functions which fall to be exercised individually or jointly by members of hospital management committees under the Lunacy and Mental Treatment Acts, 1890–1930, and Mental Deficiency Acts, 1913–1938.
(48) 22	(48) 5		Describes a scheme of post-graduate education for medical officers released from the forces.
(48) 23	(48) 6	(48) 4	Is concerned with the adjustment of benefits of hospital patients in receipt of sickness benefit or pension from Ministry of National Insurance or national assistance or non-contributory pension from the National Assistance Board.
		(48) 5	Gives general guidance to boards of governors of teaching hospitals about the following:—general structure of the service; special position of teaching hospitals, procedure of boards of governors; the boards' functions; finance; administrative staff, remuneration and conditions of service; the superannuation scheme.
(48) 24			Deals with the appointment and remuneration of nursing officers on the staff of regional hospital boards.
(48) 25			Covers and draws attention to certain points in the draft National Health Service (Superannuation) (Amendment) Regs,, 1947, which appeared in their final form as S.I. 1948, No. 1474.

R.H.B.	H.M.C.	B.G.	*General Scope*
(48) 26	(48 (7)		Draws attention to points arising from the revised Mental Deficiency Regulations (S.I. 1948, No. 1000) issued under the authority of the Mental Deficiency Act, 1913.
(48) 29	(48) 8		Deals with the payment and collection of moneys owing by or from dissolved authorities after the "appointed day," the rendering of outstanding accounts by hospital authorities to contributory schemes by the "appointed day," and other matters arising from the dissolution of former hospital authorities.
(48) 28	(48) 9	(48) 6	Outlines the responsibility of the National Health Service for ambulance services, gives rulings on the ownership of ambulances and ambulance stations and on the employment of ambulance staffs, after the "appointed day."
(48) 27	(48) 10		Deals with points arising from the replacement of the former Rules by the Mental Treatment Rules, 1948.
(48) 27	(48) 11		Describes the purpose of the Mental Treatment (Adaptation of Forms) Rules, 1948.
(48) 27	(48) 12		Explains the purpose of the National Health Service (Emergency Mental Treatment) Regs., 1948, which make provision for persons dealt with under Sections 20 and 21 of the Lunacy Act, 1890.
(48) 30		(48) 9	Deals with the appointment of specialists by regional hospital boards and boards of governors.
	(48) 13	(48) 7	Prescribes a standard form of certificate for issue to patients claiming sickness or other benefit.
	(48) 13a	(48) 7a	Provides for signature of intermediate certificates for hospital in-patients by non-medical officers.
	(48) 14	(48) 8	Deals with the payment of patients' travelling expenses under certain circumstances. (S. 3 (3), National Health Service Act, 1946.)
(48) 31	(48) 15	(48) 10	Deals with the issue of batteries for patients provided with Medresco hearing aids.
(48) 32			Covers a list of hospitals and other institutions designated by the Minister as mental hospitals and mental deficiency institutions for the purposes of the Lunacy Mental Treatment and Mental Deficiency Acts.
		(48) 11	Deals with the insurance of premises, equipment and staff.
(48) 33	(48) 16		Emphasises the Minister's view that the secretary of a hospital management committee should in every case be a hospital administrator having in addition to his general responsibility for the administration of the hospital group, the duties of carrying out with any necessary assistance the appropriate duties in respect of one or more hospitals in the group.
(48) 35	(48) 17	(48) 12	Is concerned with the scope of the regulations prescribing charges to be made to patients for accommodation in single rooms or small wards available under S. 4 of the Act, for accommodation and treatment in pay beds set aside under S. 5 (1), and for treatment as private in-patients and out-patients of a medical practitioner.
(48) 35a	(48) 17a	(48) 12a	Emphasises the procedure to be followed in making the liability of patients using accommodation under ss. 4 and 5 of the Act clear to them from the outset.
	(48) 18	(48) 13	Explains income tax arrangements for employees of committees and boards.
(48) 34	(48) 19		Outlines considerations to be regarded by hospital management committees in drawing up lists of "mental health officers" in accordance with the definition contained in the National Health Service (Superannuation) Regs., 1947.
	(48) 20	(48) 14	Contains notes on certain of the subject heads of expenditure and income (Exchequer Services), including *inter alia* salaries and wages, provisions, uniforms and clothing, medical appliances, cleaning, canteens and shops, and occupational therapy.
(48) 36			Explains the main points in the National Health Service (Hospital Accounts and Financial Provisions) Regs., 1948 (S.I. 1948/1414), as they affect the day to day administration of hospitals and the form of hospital accounts.
		(48) 15	Covers and explains the provisions of the National Health Service (Dissolved Authorities) Regs., 1948.
		(48) 16	*Cancelled before circulation.*
		(48) 17	The purpose of this Memorandum is to give regional hospital boards, hospital management committees and boards of governors of teaching hospitals an outline of the scheme of post-graduate education in operation since the end of the war for the benefit of medical officers released from the Forces, and to make some indications about the future of the scheme.

R.H.B.	H.M.C.	B.G.	*General Scope*
		(48) 18	*Cancelled by B.G.* (48) 68.
(48) 38 (48) 38a (48) 38b	(48) 21, 21a, 21b, 21c, 21d, 21e	(48) 18a, 18b, 18c, 18d, 18e	Deal with medical and surgical appliances which may be supplied to participants in the National Health Service, and contain lists of firms with whom contracts have been made. (*Cancelled by R.H.B.* (49) 82, *H.M.C.* (49) 67, *B.G.* (49) 68.)
(48) 37	(48) 22	(48) 19	Tells hospital authorities what alterations in procedure are to be made in consequence of the absorption of the emergency hospital scheme in the National Health Service.
(48) 39	(48) 23	(48) 20	Outlines arrangements made with the Board of Trade for hospital management committees and boards of governors of teaching hospitals to exercise the same statutory powers in the matter of textile rationing as were already exercised by local authorities. (*Cancelled by R.H.B.* (50) 51, *H.M.C.* (50) 50, *B.G.* (50) 45.)
		(48) 21	Explains the issue of the National Health Service (Superannuation) Regs. (S.R. & O. 1755/47), and the "Code of Procedure for Employing Authorities."
(48) 40	(48) 24	(48) 22	Draws the attention of hospital authorities to points arising from the National Assistance Act, 1948, these being, in particular, the classification of the sick and non-sick, medical work in mixed institutions, property of patients, and casuals.
(48) 41	(48) 25	(48) 23	Explains the vesting and use of endowment and other "free" moneys by hospitals in the National Health Service.
(48) 41a	(48) 25a	(48) 23a	Places beyond doubt that appeals for funds by hospitals in the National Health Service are not to be made, whilst at the same time emphasising that gifts from independent bodies, individuals and groups of supports may be accepted and that other forms of voluntary effort are not to be discouraged.
(48) 42			Deals with the transfer of officers to the National Health Service, and with the scheme of compensation devised for officers suffering loss of employment or reduction in pay.
	(48) 26	(48) 24	Deals with statistical returns to be made by hospital authorities.
	(48) 27	(48) 25	Draws the attention of hospital management committees and boards of governors to the contents of Ministry of Health Circular 116/48, dealing with the rating of hospitals.
(48) 44	(48) 28	(48) 26	Gives instructions to the effect that hospital staffs for whom no guidance as to salaries and conditions of service is given are to be paid according to scales and rates prescribed by present negotiating machinery or, in the absence of such machinery, those which have in fact been paid in the hospital. It draws attention to the option open to officers in accordance with para. 11 of H.M.C. (48) 2 to retain existing salaries where these are better than those prescribed by any recognised joint negotiating machinery.
(48) 43	(48) 29	(48) 27	Deals with the supply, repair and maintenance of dental appliances, charges for dentures of a more expensive type, and the assistance of regional dental officers of the Ministry. (*Superseded by R.H.B.* (52) 73, *H.M.C.* (52) 66, *B.G.* (52) 70.)
		(48) 28	Deals with the provision of Medresco hearing aids through hospitals.
		(48) 28a	See R.H.B. (48) 6A.
	(48) 30	(48) 29	Deals with the licensing and insurance of hospital vehicles which are transferred to the Minister under S. 6 of the National Health Service Act, 1946 and the supply of petrol for use in these vehicles and for members of hospital management committees and boards of governors of teaching hospitals for use in their own cars.
(48) 45	(48) 31	(48) 30	Brings to the notice of hospital authorities the immediate effect of the introduction of the National Health Service on arrangements for the prescription and dispensing of glasses. It deals with such matters as types of glasses available, methods of dispensing, replacement and repair, and artificial eyes.
(48) 46	(48) 32	(48) 31	Outlines the arrangements for the use by hospital authorities of the official car service organised by the Ministry of Supply.
	(48) 33	(48) 32	Is concerned with the provisions of the National Health Service (Superannuation) (Amendment) Regs., 1948 (S.I. 1948, No. 1474), and the National Health Service (Superannuation) (England and Scotland) Regs., 1948 (S.I. 1948, No. 1483), and explains their purport.
		(48) 33	Covers Leaflet S.D.E. which explains how the National Health Service (Superannuation) (Amendment) Regs., 1948, improve the rights of mental health officers with past service (other than service as an officer or servant of the first class under the Act of 1909 or as a person to whom the Superannuation (Prison Officers') Act, 1919, applied) during which they devoted the whole or substantially the whole of their time to the treatment or care of mental patients or defectives.

R.H.B.	H.M.C.	B.G.	*General Scope*
		(48) 34	See R.H.B. (48) 1.
		(48) 35	Deals with recruitment of nursing and domestic staff and the Minister's suggestions in this connection.
		(48) 36	Deals with the education of children in hospital special schools.
		(48) 37	Outlines the work and organisation of the blood transfusion service.
(48) 47	(48) 34	(48) 38	Discusses the running of hospital canteens and shops.
	(48) 35	(48) 39	Deals with hospital supplies of various kinds and outlines various existing supply arrangements.
(48) 48			Discusses the division of functions and responsibilities between the hospital service and the school health service.
(48) 49			Distributes copies of H.M.C. (48) 35, and gives instruction to regional hospital boards about supplies in relation to the installation of X-ray apparatus, and of miniature mass radiography sets, blood transfusion service supplies and the distribution of surplus and other equipment to hospitals.
(48) 50	(48) 36	(48) 40	Provides for the continuance, where it had previously been available, of assistance in certain pathological laboratories for technicians studying for degrees or professional qualifications and indicates that, pending a general review, it is not intended to extend these arrangements to other laboratories.
(48) 51			Deals with the practice of farming at mental institutions, outlining the reasons for having such farms and the criteria of their future development.
(48) 52			Provides for the appointment of engineering staff to regional hospital boards, and gives particulars of salaries and conditions of service for such a staff.
(48) 53			Advises regional hospital boards about making arrangements for the provision of physiotherapy services. (*Superseded by R.H.B.* (49) 114, *H.M.C.* (49) 93, *B.G.* (49) 98.)
(48) 54		(48) 44	Deals with the scale of hospital building, building control, allocation of materials and kindred matters.
	(48) 37	(48) 41	Deals with salary scales and conditions of service for female student nurses (except mental training) and service allowances for continuous service in pulmonary tuberculosis nursing.
	(48) 38	(48) 42	Prescribes arrangements for supply of diphtheria anti-toxin.
	(48) 39	(48) 43	Is concerned with visits of inspection by officers of the Ministry of Education to special schools in hospitals.
	(48) 40		Gives guidance on the conditions of service and remuneration of officers responsible for hospital engineering services.
(48) 54/1	(48) 41,41/1	(48) 44/1	Deal with hospital building work, a memorandum on this subject being sent under cover of H.M.C. (48) 41. (*Amended by H.M.C.* (50) 24.)
(48) 55			Seeks to ensure continuity in arrangements for dealing with Service personnel discharged from the forces who are psychotics or neurotics no longer requiring in-patient treatment, and also persons of sub-normal mentality and epileptics not requiring institutional care.
		(48) 45	Gives instructions concerning the designation of mental health officers for superannuation purposes.
(48) 56	(48) 42	(48) 46	Describes the machinery set up in the form of the Whitley Councils for the Health Services (Great Britain) for the negotiation of remuneration and conditions of service, and deals with certain related matters.
(48) 57	(48) 43	(48) 47	Provides persons to be patrons and vice-patrons of hospitals, and also deals with Royal patronage.
		(48) 48	Refers to returns by local authorities and voluntary hospital authorities showing interests in land liable to be transferred to the Minister, and asks boards of governors to hold on behalf of the Minister documents of the title relating to interests in land transferred to him.
(48) 58	(48) 44		Deals with the transfer to the Minister under ss. 6 and 7 of the Act of hospital property other than the premises and endowments of teaching hospitals, and the management of hospital endowment fund property.
(48) 59	(48) 45	(48) 49	Gives instructions for carrying out transactions in land for hospital purposes, where such transactions are undertaken on behalf of the Minister by regional hospital boards and hospital management committees.

R.H.B.	H.M.C.	B.G.	*General Scope*
		(48) 50	Deals with revised conditions of service for administrative and clerical staffs.
(48) 60	(48) 46		Deals with changes in the conditions of service of administrative and clerical staffs resulting from revised recommendations of the National Joint Council for Local Authorities Administrative, Professional, Technical and Clerical Services.
(48) 61	(48) 47	(48) 51	Deals with the provision of clothing for hospital patients.
		(48) 52	Calls for returns of statistics of nursing, midwifery and domestic staffs of hospitals.
	(48) 48		Deals with returns of statistics of nursing, midwifery and domestic staffs of hospitals and institutions.
(48) 62	(48) 49	(48) 53	Deals with the exercise of options by transferred officers under the provisions of the National Health Service (Superannuation) Regs., 1947 and 1948, and points out that notice of the exercise of option *must* be given to the Employing Authority by 4th October, 1948, after which time the Minister had no power to grant exemption.
(48) 63	(48) 50	(48) 54	Gives guidance on the procedure to be followed when Ministry of Pensions cases are admitted to hospital.
(48) 64	(48) 51	(48) 55	Refers to actions pending at the appointed day and the provision for the transfer of rights and liabilities in respect thereof to the Minister.
(48) 65	(48) 52	(48) 56	Is concerned with the training and deferment of calling up under the National Service Acts of male trainee medical laboratory technicians. (*Cancelled by R.H.B.* (49) 49, *H.M.C.* (49) 39, *B.G.* (49) 31.)
(48) 66	(48) 53	(48) 57	Draws attention to the change in the work of the almoner's department brought about by the National Health Service Act and makes suggestions for its maximum utilisation in the new Service.
	(48) 54		*Cancelled before circulation.*
(48) 67			Advises about the use by regional hospital boards of beds in approved homes for mental defectives who, they are satisfied, need hospital treatment but for the treatment of whose cases detention is not necessary.
		(48) 58	*Cancelled before circulation.*
	(48) 55		Draws attention to the provisions of the Education (Miscellaneous Provisions) Act, 1948, as far as they affect the mental deficiency service and children in mental hospitals.
(48) 69	(48) 56		Deals with the omission if desired of the term " mental " from the nomenclature of mental hospitals, except in the body of statutory documents.
(48) 68	(48) 57	(48) 60	Outlines the procedure for the inspection of dietary and catering arrangements at hospitals in the National Health Service.
(48) 70		(48) 59	Asks for improvements in the keeping of medical records in hospitals, with particular reference to (*a*) the organisation of the service within the individual hospital, (*b*) a regional statistical service to give the Board necessary information on how their services are functioning and to assist clinical research, and (*c*) the compilation of national morbidity statistics.
(48) 71		(48) 61	Asks regional hospital boards to take an early opportunity of reviewing waiting lists and considering what steps might be taken to reduce them.
(48) 72	(48) 58		Reiterates the Minister's view of the way in which the definition of a mental health officer should be interpreted, and in certain circumstances requires the submission of revised lists by hospital management committees.
(48) 73	(48) 59	(48) 62	Deals with the payment of new training allowances for student nurses, pupil and probationer assistant nurses and pupil midwives.
(48) 74	(48) 60	(48) 63	Clarifies various conditions of service, these being sickness payments. the reporting of accidents in accordance with the National Insurance (Industrial Injuries) Act, 1946, and income tax relief on superannuation contributions.
(48) 75	(48) 61	(48) 64	Covers the booklet " Notes on Problems affecting Nursing and Domestic Staff in Hospitals."
(48) 76	(48) 62	(48) 65	Advises about the appointment of chaplains and the arrangement of chapels in hospitals.
(48) 77	(48) 63	(48) 66	Embodies the Minister's views about the future development of the hospital eye service.
(48) 78	(48) 64	(48) 67	Provides for the notification of the admission, discharge and death of Service patients.

R.H.B.	H.M.C.	B.G.	*General Scope*
(48) 79	(48) 65	(48) 68	Removes circulars in the R.H.B./H.M.C./B.G. series from the list of " confidential " papers.
(48) 80	(48) 66	(48) 69	Provides for expenditure from Exchequer funds of up to 5*s.* per head of patients and resident staff for Christmas festivities.
(48) 81			Discusses the arrangements to be made by regional hospital boards for nursing training schools.
(48) 82	(48) 67	(48) 70	Provides for the registration and employment of doctors not holding United Kingdom certificates.
(48) 83		(48) 71	Gives guidance on a review of medical and dental staffing of boards dealing with such matters as the number and types of staff, assessment of specialist status, and allocation of duties.
(48) 85	(48) 68	(48) 73	Communicates the terms of the remuneration of student mental nurses agreed by the Nurses and Midwives Whitley Council.
(48) 86	(48) 69	(48) 75	Deals with the supply to hospitals of vaccines, sera, etc., and appends a list of constituent and associated laboratories of the public health laboratory service.
(48) 84	(48) 70	(48) 72	Deals with the designation of part-time specialists and other part-time medical officers in the National Health Service.
		(48) 74	Encloses a copy of the National Health Service (Transfer of Officers and Compensation) Regs., 1948, and instructs that the compensation provisions be brought to the notice of any officer who is displaced or has his pay reduced in consequence of the Act.
(48) 87		(48) 76	Deals with accommodation for mental defectives under the sixth schedule of the National Assistance Act, 1948.
(48) 88	(48) 71	(48) 77	Advises about arrangements for long-stay hospital patients to undertake productive industrial work and the payment for such work; it also asks hospitals to encourage practical work as a valuable form of occupational therapy.
(48) 89	(48) 72	(48) 78	Rules that special allowances to student nurses, pupil assistant nurses and pupil midwives should continue to be paid to persons already in receipt of them, but that new special allowances should be granted only to men, and only to those men who began their period of national service under the National Service Acts on or before 30th September, 1947.
(48) 90	(48) 73	(48) 79	Explains what statistical information relating to the hospital and specialist services the Minister requires for the year ending 31st December, 1948, and for future years.
(48) 91	(48) 74	(48) 80	Draws attention to the fact that in accordance with the Rules of the General Nursing Council, made in pursuance of the Nurses Act, 1943, admission to the Roll of Assistant Nurses after 31st December, 1948, is to be granted only to persons who have taken the prescribed training and passed the prescribed test. Enrolment by virtue of nursing experience is to cease on 31st December, 1948, and it is essential that the persons who are qualified for enrolment by experience should apply to the General Nursing Council without delay.
(48) 92	(48) 75	(48) 81	Covers A.S.C. Circular I.
(48) 93	(48) 76	(48) 82	Deals with the employment of German domestic staff in hospitals.
		(48) 83	Requests returns of statistics of nursing, midwifery and domestic staffs of hospitals, and encloses the requisite forms.
		(48) 84	Relates to the Federated Superannuation Scheme for Nurses and Hospital Officers, contributions in hand on the appointed day, and payment of premiums since the appointed day.
(48) 94	(48) 77		Asks for returns in respect of statistics of nursing, midwifery and domestic staffs, and covers the forwarding of forms for this purpose.
(48) 95	(48) 78		Relates to the Federated Superannuation Scheme for Nurses and Hospital Officers, contributions in hand at the appointed day, and payment of premiums since the appointed day.
(48) 96		(48) 85	Draws attention to the National Health Service (Venereal Diseases) Regs., 1948, and explains that the Minister has made the Regulations because it has come to his knowledge that some public misgiving has been caused by the withdrawal, through the revocation of the Public Health (Venereal Diseases) Regs., 1916, of the previous statutory requirement about the confidentiality of information concerning persons attending venereal disease treatment centres.
(48) 97		(48) 86	Refers to milk production at hospital farms, and explains that licences for hospital farms vesting in the Minister are no longer required. (*Cancelled by R.H.B.* (52) 28, *B.G.* (52) 26.)

R.H.B.	H.M.C.	B.G.	*General Scope*
(48) 98	(48) 79	(48) 87	Deals with medical examination on appointment to posts in the National Health Service, and communicates the decision that the examining doctor should be asked to certify simply that the candidate " is free from any physical defect or disease which now impairs his capacity satisfactorily to undertake the duties of the post for which he is a candidate." No opinion need be given on the likelihood of continuous effective service in the future.
(48) 99	(48) 80	(48) 88	Deals with matters regarding the salaries of post-registration student nurses employed during the period 5th July—31st August, 1948; pupil midwives; and smallpox nursing.
(48) 100	(48) 81	(48) 89	Outlines arrangements under which dispensing may be undertaken by hospital pharmacists for members of hospital staffs.
(48) 101		(48) 90	Deals with statistical returns to be submitted by hospital authorities, and describes forms to be used in connection therewith.
(48) 102		(48) 91	Gives further guidance on hospital records procedure.
(49) 1	(49) 1	(49) 1	Gives some preliminary particulars of the Commonwealth and Empire Health and Tuberculosis Conference, 1949.
(49) 2		(49) 2	Deals with prescriptions at a hospital or clinic under the control of a hospital management committee which has neither a dispensary of its own nor regular and convenient arrangements for dispensing out-patients' prescriptions at another hospital, and by which prescriptions may be given to out-patients for dispensing without charge by any chemist providing pharmaceutical services under Part IV of the Act (*i.e.*, at any chemist's shop where National Health Service work is done).
(49) 3	(49) 2	(49) 3	Is concerned with the salaries and conditions of service of transferred officers, and in particular with the right of transferred officers to opt to retain former salary and conditions of service, and with grading.
(49) 4	(49) 3	(49) 4	Deals with the appointment by regional hospital boards and boards of governors of registrars and house officers, and gives advice on these posts and the type of officer who might be appointed to them.
(49) 5	(49) 4	(49) 5	Is concerned with a review of out-patient arrangements, and makes recommendations in particular regarding the elimination of unnecessary out-patient attendances; the reduction of waiting-time to a minimum; and the maximum convenience and comfort of the out-patient.
(49) 6			Gives particulars of revised salary scales and subsistence rates for blood donor attendants.
(49) 7	(49) 5	(49) 6	Deals with facilities and equipment for remedial gymnastics in the hospital service.
(49) 8	(49) 6	(49) 7	Outlines recent changes, agreed in the Whitley Council, in conditions of service of student nurses and pupil midwives entering into training on or after 1st January, 1949.
(49) 9	(49) 7	(49) 8	Notifies various changes in procedure, etc., in the memorandum dealing with hospital building works attached to R.H.B. (48) 54/B.G. (48) 44/H.M.C. (48) 41.
(49) 10	(49) 8		Covers a memorandum on the licensing of mentally defective patients from institutions, prepared by the Board of Control for the information and guidance of hospital management committees and the superintendents of institutions.
(49) 11			Refers to the professional committees set up to advise regional hospital boards on the assessment of the status of their existing staffs and expresses the Minister's view that for the purpose of assessing *dental practitioners* three dental specialists should be appointed to join with the five " permanent " members. One of these dental specialists should be nominated by the appropriate University, and two by the regional hospital board.
(49) 12		(49) 9	Describes the use of certain forms in supplying annual information about categories of staff (other than nursing and domestic).
(49) 13			Gives particulars of a new grade of senior administrative officer on the staff of regional hospital boards.
(49) 14		(49) 10	Describes arrangements for dealing with venereal disease at prisons and Borstal institutions being undertaken by visiting specialists.
(49) 15	(49) 9	(49) 11	Draws attention to General Council Circular No. 2.
(49) 16	(49) 10	(49) 12	Draws attention to certain sections of the Criminal Justice Act, 1948, which involve the National Health Service.
(49) 17		(49) 13	Refers to the co-operation of the hospital services of the armed forces and of the National Health Service.

R.H.B.	H.M.C.	B.G.	*General Scope*
(49) 18	(49) 11	(49) 14	Deals with the increased demand for X-ray films and steps being taken to meet it, and enjoins stringent economy in the use of films by radiological departments.
(49) 19	(49) 12	(49) 15	Asks hospital authorities to continue to make arrangements for the medical examination of sick and disabled persons referred by the Ministry of National Insurance and the Ministry of Labour and National Service.
(49) 20		(49) 16	Requests information of the extent to which regional hospital boards and boards of governors are developing a domiciliary specialist service.
(49) 21	(49) 13		The attention of hospital management committees is drawn to the fact that provision of educational facilities for voluntary patients was made lawful by reason of the amendment of the Education Act, 1944, by the 1st Schedule to the Education (Miscellaneous Provisions) Act, 1948.
(49) 22	(49) 14		Draws attention to the procedure for identifying persons not liable to be called up for service on grounds of being mental patients or mental defectives (paragraph 3 of First Schedule to National Health Service Act, 1946).
(49) 23	(49) 15	(49) 17	Encloses A.C. Circular No. 1.
(49) 24	(49) 16	(49) 18	Is concerned with the extension of provisional contracts of hospital medical and dental staff, pending the settlement with the profession of final terms of remuneration and conditions of service in light of the recommendations of the Spens Committee on the remuneration of consultants and specialists.
(49) 25	(49) 17	(49) 19	Stresses the importance of professional officers not being excluded from meetings of management or house committees at which matters in which they are concerned are under discussion.
(49) 26	(49) 18	(49) 20	Gives information about decisions of the Nurses' and Midwives' Whitley Council on remuneration of male ex-service student nurses, intensive course students, and other consequential matters.
(49) 27	(49) 19	(49) 21	Deals with the transfer of patients to hospitals in Eire.
(49) 28	(49) 20	(49) 22	Is concerned with the custody of patients' property and pocket money, etc., for patients.
(49) 29	(49) 21	(49) 23	Gives further information about the organisation of the hospital eye service and points out that the detailed establishment suggested in paragraph 4 of H.M.C. (48) 63 was intended to be no more than a broad general indication of the composition of the team of the eye department, and that the ophthalmic surgeon will almost always need the additional help of clinical assistants.
(49) 30	(49) 22	(49) 24	Explains conditions under which railway fares can be granted for visitors to patients at hospitals dealing with long stay cases (*e.g.*, mental hospitals, mental deficiency institutions, sanatoria).
(49) 31	(49) 23	(49) 25	Deals with the burial of patients dying in hospital and with the transport and property of deceased patients.
(49) 32		(49) 26	Provides for payment to members of advisory appointments committees set up by regional hospital boards and boards of governors under section 14 of the Act at a rate of £7 7*s.* a day. (*Superseded by R.H.B.* (50) 124, *B.G.* (50) 112.)
		(49) 27	Forwards a supply of forms to enable staff returns to be completed for the designated teaching hospitals showing the position 31st March, 1949.
(49) 33			Describes the respective responsibilities of regional hospital boards and local health authorities for providing for convalescent patient facilities.
(49) 34	(49) 24		Covers forms calling for statistics of nursing, midwifery and domestic staffs in hospitals and institutions.
(49) 35	(49) 25	(49) 28	Requests hospital management committees to notify admission and discharge of U.S.A. Service personnel.
(49) 36	(49) 26	(49) 29	Deals with rehabilitation and resettlement in National Health Service.
(49) 37	(49) 27	(49) 30	Describes arrangements for the provision of rest-break houses for nurses and midwives.
(49) 38	(49) 28	(49) 31	Gives particulars of training allowances for post-registration student mental nurses, agreed by the Nurses and Midwives Whitley Council.
(49) 39	(49) 29	(49) 32	Covers A.C. Circular No. 2.
(49) 40	(49) 30	(49) 33	Deals with the proposed terms and conditions of service of hospital medical and dental staff.

R.H.B.	H.M.C.	B.G.	*General Scope*
(49) 41	(49) 31		Covers A.C. Circular No. 3.
(49) 42	(49) 32	(49) 34	Deals with supplementary payments in respect of pension "expectations" in the pre-July 5th employment to certain transferred local government employees.
(49) 43	(49) 33	(49) 35	Outlines arrangements made with the Ministry of Labour and National Service for the examination of psychiatric cases.
(49) 44	(49) 34	(49) 36	Indicates matters arising from the Town and Country Planning Act, 1947, which particularly affect hospital authorities.
(49) 45	(49) 35	(49) 37	Covers copies of the National Formulary for the use of medical and nursing staff in hospitals.
(49) 46	(49) 36	(49) 38	Deals with the transfer of hospital property to the Minister of Health and asks hospital management committees to check as far as possible that the local authorities' return of interests in land and premises held or used for hospital purposes do in fact cover the whole of the property which should have been transferred.
(49) 47	(49) 37	(49) 39	Deals with terms and conditions of service of hospital medical and dental staff.
(49) 48	(49) 38	(49) 40	Refers to the system of payments prescribed by Regulation 15 of S.I. 1948 No. 1414 and describes banking arrangements under the Regulations.
(49) 49	(49) 39	(49) 41	Cancels R.H.B. (48) 65, H.M.C. (48) 52, B.G. (48) 56 dealing with the deferment of calling up under the National Service Acts of male trainee medical laboratory technicians.
(49) 50		(49) 42	Deals with payments for members of advisory appointments committees.
(49) 51		(49) 43	Describes the future control of milk production and handling at hospital dairy farms. (*Cancelled by R.H.B.* (52) 28, *B.G.* (52) 26.)
(49) 52	(49) 40	(49) 44	Encloses Ministry of Health circular 26/49 and appendices which describe the regional organisation of the Ministry from 1st April, 1949.
(49) 53	(49) 41	(49) 45	Deals with the international statistical classification of diseases, injuries and causes of death.
(49) 54	(49) 42	(49) 46	Refers to hospital building work and notifies further changes in the procedure, etc., in the memorandum attached to R.H.B. (48) 54, H.M.C. (48) 41, B.G. (48) 44.
(49) 55	(49) 43	(49) 47	Gives details of the International Hospital Federation and the Congress to be held by that body in Holland from 30th May to 4th June, 1949.
(49) 56	(49) 44	(49) 48	Draws the attention of hospital authorities to a six months' training course for hospital records officers being run jointly by the Association of Medical Records Officers, the King Edward's Hospital Fund for London, and the Board of Governors of the Middlesex Hospital.
(49) 57	(49) 45		Gives further guidance to hospital management committees on the subject of payments to be made for mentally defective patients sent on holiday leave.
(49) 58	(49) 46	(49) 49	Deals with the common seals which boards of governors and hospital management committees are required to have by Part IV of the Third Schedule of the National Health Service Act, 1946.
(49) 59	(49) 47	(49) 50	Gives guidance on various questions concerning the payment of general dental service fees for dental treatment provided in hospitals.
(49) 60	(49) 48	(49) 51	Covers A.S.C. Circular No. 2 setting out decisions of the Ancillary Staffs Council.
(49) 61	(49) 49		Deals with the control of expenditure and financial and accounting systems and empowers the regional boards in consultation with the Ministry, to lay down financial and accounting systems for general adoption as quickly as circumstances permit.
(49) 62	(49) 50	(49) 52	Draws the attention of hospital authorities to the need for promoting National Savings Groups and for increasing the activities of those already in existence.
(49) 63	(49) 51	(49) 53	Deals with the enrolment of persons on the list of assistant nurses.
(49) 64	(49) 52	(49) 54	Deals with attendance at conferences and states that the Minister does not consider that the expenses of members and officers of boards and committees who may wish to attend such conferences should be met from exchequer funds, although he would have no objection to appropriate officers being granted, at the discretion of the board or committee, special leave with pay for the purpose of attending certain specified conferences. The circular further states that the general policy as regards attendance at conferences is under consideration.

R.H.B.	H.M.C.	B.G.	*General Scope*
(49) 65	(49) 53		Makes it clear that in reviewing farming operations at mental institutions, hospital authorities should not make any reduction in land or stock that might impair good husbandry or economic farming.
(49) 66	(49) 54	(49) 55	Covers General Council Circulars Nos. 3 and 4, dealing with special leave for volunteers for the auxiliary armed forces and on compassionate grounds.
(49) 67	(49) 55		Draws the attention of hospital management committees and superintendents to the provisions of section 64 of the Criminal Justice Act, 1948, which came into operation on 1st April, 1949.
(49) 68	(49) 56	(49) 56	Deals with the provision of various equipment under the hospital eye service.
(49) 69		(49) 57	Advises that visits by obstetricians or paediatricians as part of the domiciliary specialist service may be made in an emergency for a patient who has been admitted for her confinement to a private maternity home, or for her baby during her stay in the maternity home.
(49) 70		(49) 58	Is concerned with the grading of hospital medical and dental staff.
(49) 71	(49) 57	(49) 59	Deals with the need for keeping calls on ambulance services to the minimum.
(49) 72	(49) 58		Refers to the apportionment of the Hospital Endowments Fund.
(49) 73	(49) 59	(49) 60	States that the overhead expenses of preparing syllabuses of hospital courses for general practitioners must not be met out of hospital funds.
(49) 74	(49) 60	(49) 61	Indicates which personal necessities should be provided for hospital patients at the cost of the Exchequer.
(49) 75	(49) 61	(49) 62	Makes recommendations concerning the space that may safely be permitted between the bars of hospital cots.
(49) 76	(49) 62	(49) 63	Encloses P. T B. Circular 1.
(49) 77	(49) 63	(49) 64	Lists the circumstances in which hospital patients should be provided with clothing.
(49) 78	(49) 64	(49) 65	Gives guidance concerning the issue of certificates of incapacity for work to hospital out-patients.
(49) 79			Concerns the regrading on appeal of hospital medical and dental staff.
(49) 80	(49) 65	(49) 66	Describes arrangements for the accommodation of officers of the armed forces admitted to hospital.
(49) 81	(49) 66		Asks for returns of statistics of nursing, midwifery and domestic staffs of hospitals and institutions.
		(49) 67	Encloses forms for statistical returns of nursing, midwifery and domestic staff.
(49) 82	(49) 67	(49) 68	Outlines the arrangements made for the supply through the hospital and specialist services, of appliances required for permanent or semi-permanent disabilities and also indicates the procedure to be followed by hospitals in obtaining these appliances for their patients. (*Cancels R.H.B.* (48) 38, *H.M.C.* (48) 21, *B.G.* (48) 18.)
(49) 83	(49) 68	(49) 69	Forwards A.C. Circular No. 4.
(49) 84	(49) 69	(49) 70	Describes the arrangements that have been made for financial assistance to intending sister tutors or male tutors of nurses.
(49) 85	(49) 70	(49) 71	Sets out the terms and conditions of service of hospital medical and dental staff to replace interim arrangements and form the basis of new contracts of service and of all new appointments.
(49) 86	(49) 71	(49) 72	Encloses N.M.C. Circular No. 1.
(49) 87			Asks for submission of proposals for the disposal of land and premises not needed by hospitals.
(49) 88		(49) 73	Is concerned with the regrading on appeal of hospital medical and dental staff.
(49) 89	(49) 72	(49) 74	Outlines arrangements for the central purchase of hospital equipment and stores.
(49) 90	(49) 73	(49) 75	Re-affirms the policy (set out in R.H.B. (48) 77, H.M.C. (48) 63, B.G. (48) 66 of employing part-time as well as wholetime optical staff in the hospital eye service.
(49) 91	(49) 74	(49) 76	Is concerned with the death grant payable out of the National Insurance Fund to hospital management committees undertakin arrangements for the burial of patients who have died in hospital.

R.H.B.	H.M.C.	B.G.	*General Scope*
(49) 92		(49) 77	Gives general guidance for the organisation of a regional cancer service.
(49) 93	(49) 75	(49) 78	Amends Part II of the statement, which was issued with R.H.B. (48) 45, H.M.C. (48) 31, B.G. (48) 30, specifying fees to be paid by hospitals to firms of opticians dispensing hospital eye service prescriptions.
		(49) 79	Explains the procedure to be followed in apportioning property and transferring securities.
(49) 94	(49) 76	(49) 80	Requires returns of numbers of ambulances and sitting case cars owned by hospital authorities immediately before the appointed day.
(49) 95	(49) 77	(49) 81	Defines the responsibilities of the Public Health Laboratory Service and of hospitals in making laboratory examinations of pathological material relating to outbreaks or suspected outbreaks of infectious disease.
(49) 96	(49) 78		Gives guidance on the subject of allowances for maintenance which may be paid under the Lunacy Act, 1890, to or for a patient absent on trial from a mental hospital and in respect of a patient boarded out with a relative or friend when the patient is in receipt of an insurance benefit.
(49) 97	(49) 79	(49) 82	Covers N.M.C. Circular No. 2.
(49) 98	(49) 80		Covers a number of points affecting the form of estimates and accounts and extends or modifies what was said in H.M.C. (48) 20.
(49) 99	(49) 81	(49) 83	Concerns the remuneration of hospital nursing staff and provides for the termination of arrangements regarding rates of remuneration and conditions of service which are not in accordance with the rates agreed by the appropriate Whitley Council.
(49) 100		(49) 84	Concerns the payment of part-time consultants.
(49) 101	(49) 82	(49) 85	Deals with staff conditions of service under the headings of volunteers for harvesting, medical examination on appointment, annual leave entitlement on change of employing authority and recognition of examination successes (Administrative and Clerical Staff).
(49) 102	(49) 83	(49) 86	Draws attention to matters arising out of the offer of contracts to hospital medical and dental staff.
		(49) 87	Deals with hospital accounts and financial provisions regulations.
(49) 103	(49) 84	(49) 88	Encloses A.S.C. Circular 3.
(49) 104	(40) 85	(49) 89	Encloses General Council Circulars Nos. 5, 6 and 7.
(49) 105	(49) 86	(49) 90	Draws attention to the more important points in the National Health Service (Superannuation) (Amendment) Regulations, 1949.
(49) 106	(49) 87	(49) 91	Describes the proposed scheme for BCG inoculation against tuberculosis for nurses, etc.
(49) 107		(49) 92	Makes recommendations concerning the appointment of house committees.
(49) 108	(49) 88	(49) 93	Describes arrangements for priority provisions of surgical and medical appliances where required.
(49) 109	(49) 89	(49) 94	Asks boards to arrange for inter-hospital loans and domiciliary use of expensive treatment equipment.
(49) 110	(49) 90	(49) 95	Describes co-operation offered by the Ministries of Health and Labour and the Central Office of Information to hospital authorities in local nursing recruitment campaigns.
(49) 111	(49) 91	(49) 96	Contains notes for the guidance of boards and committees in holding annual meetings. (*Cancelled by R.H.B.* (52) 53, *H.M.C.* (52) 49, *B.G.* (52) 52.)
(49) 113	(49) 92	(49) 97	Gives an account of training facilities for hospital cooks.
(49) 114	(49) 93	(49) 98	Supersedes R.H.B. (48) 53 in advising boards of the lines on which physiotherapy services should be organised.
(49) 115	(49) 94	(49) 99	Gives further guidance on the application of the terms of service of hospital medical and dental staff contained in the document enclosed with R.H.B. (49) 85, H.M.C. (49) 70, B.G. (49) 71, and indicates what amendments should be made in it.
(49) 116	(49) 95	(49) 100	Suggests arrangements that should be made to allow children to be visited by parents or guardians.
(49) 117	(49) 96	(49) 101	Provides guidance for the preparation of estimates.
(49) 118	(49) 97	(49) 102	Gives further instructions for the carrying out of transactions in land for hospital purposes. (*Cancelled by R.H.B.* (50) 111, *H.M.C.* (50) 106, *B.G.* (50) 100.)

R.H.B.	H.M.C.	B.G.	*General Scope*
(49) 119	(49) 98	(49) 103	Gives advice on the employment of part-time staff in hospitals.
(49) 112	(49) 99	(49) 104	Sets out those paragraphs of Section 4 (Probation Orders requiring treatment for mental condition) of the Criminal Justice Act, 1948, which concern regional hospital boards and hospital management committees.
(49) 120	(49) 100	(49) 105	Reminds hospital authorities that the power to pay, in certain cases, the travelling expenses of relatives visiting patients in hospital rests with local health authorities.
(49) 121	(49) 101	(49) 106	Gives information concerning auditors' reports on the accounts of hospital authorities.
(49) 122	(49) 102		Asks for returns of statistics of nursing, midwifery and domestic staffs of hospitals and institutions.
		(49) 107	Requires boards of governors to make returns of statistics of nursing, midwifery and domestic staffs of hospitals.
(49) 123	(49) 103	(49) 108	Asks for economy in the use of electricity in hospital premises.
(49) 124	(49) 104	(49) 109	Sets out the retrospective deductions of income tax to be made in the case of nurses on the salary scales set out in N.M.C. Circular No. 1.
(49) 125	(49) 105	(49) 110	Explains the effect of periods in hospital on National Insurance benefits.
(49) 126	(49) 106	(49) 111	Provides for the loan of patients' records by hospital authorities to the Ministry of National Insurance.
(49) 127	(49) 107	(49) 112	Sets out the procedure to be followed where losses of public cash or property are involved or claims are made against boards or committees for the loss of personal property or alleged negligence in treatment. (*Paragraph* 9, *requiring quarterly returns of losses, cancelled by amendment dated 28th February,* 1950.)
(49) 128	(49) 108	(49) 113	Is the further memorandum promised in R.H.B. (48) 64, H.M.C. (48) 51, B.G. (48) 55 concerning actions in respect of rights or liabilities accrued or incurred after the appointed day.
(49) 129	(49) 109	(49) 114	Covers N.M.C. Circular No. 3.
(49) 130	(49) 190	(49) 115	Gives further instructions concerning the offer of contracts to hospital dental staff in R.H.B. (49) 102, H.M.C. (49) 83, B.G. (49) 86.
(49) 131	(49) 111	(49) 116	Accompanies N.M.C. Circular No. 4.
(49) 132			Gives the Minister's views on a number of matters connected with changes in the use of hospitals.
(49) 133	(49) 112	(49) 117	Explains the conditions governing special allowances to student nurses, etc., payable under Ministry of Health Circulars 187/45, 167/46, 63/47 and R.H.B. (48) 89, H.M.C. (48) 72, B.G. (48) 74.
(49) 134	(49) 113	(49) 118	Sets out the salary scale for hospital pharmacists in the basic grade.
(49) 135	(49) 114	(49) 119	Answers inquiries on the interpretation of an instruction in R.H.B. (49) 119 for the provision of free meals to part-time hospital staff.
(49) 136	(49) 115		Requires hospital management committees to ensure that documents bearing on the work of mental hospitals or mental deficiency institutions are seen by the medical superintendents of these and reminds committees that no variation in the use of accommodation in these institutions may be made without the Minister's approval.
(49) 137	(49) 116	(49) 120	Concerns candidates for the Midwife Teachers' Training College, High Coombe, Kingston Hill, Surrey.
		(49) 121	Concerns the payment of registrars in teaching hospitals.
(49) 138	(49) 117		Gives hospital management committees instructions for rendering statements of Hospital Endowments Fund Property (land and premises).
(49) 139	(49) 118		Deals with questions connected with the employment of nurses in removal of patients to mental hospitals.
(49) 140	(49) 119	(49) 122	The subject of the Circular is the National Health Service (Superannuation) Regulations, 1947–1949, with reference to the designation of part-time officers.
(49) 141	(49) 120	(49) 123	Sets out requirements for the disposal of surplus equipment in hospitals.
(49) 142	(49) 121	(49) 124	Gives information on matters relating to hospital building work.
(49) 143			Deals with the annual filling of vacancies on hospital management committees.

R.H.B.	H.M.C.	B.G.	*General Scope*
(49) 144	(49) 122		Covers a report of a sub-committee of the Nurses and Midwives Whitley Council on working conditions in mental hospitals and institutions.
(49) 145	(49) 123	(49) 125	Concerns questions relating to medical research at hospitals.
(49) 146	(49) 124	(49) 126	Contains notes for the guidance of boards and committees on the collection and disposal of hospital kitchen waste.
(49) 147	(49) 125	(49) 127	Provides for the signed authorisation by hospital employees of deductions from their salaries or wages for board and lodging.
(49) 148	(49) 126	(49) 128	Sets out an amendment to the Medical Certificate Regulations with respect to special intermediate medical certificates for hospital patients.
(49) 149			Refers to the respective responsibilities of regional hospital boards and local health authorities for convalescent homes.
(49) 150	(49) 127		Asks for returns of statistics of nursing, midwifery and domestic staffs of hospitals and institutions.
		(49) 129	Encloses forms for statistics of nursing, midwifery and domestic staffs of hospitals.
(49) 151	(49) 128	(49) 130	Covers P.T.B. Circular 2.
(49) 152	(49) 129	(49) 131	Concerns the Exchequer contribution towards Christmas festivities in hospitals.
(49) 153	(49) 130	(49) 132	Gives guidance on the interpretation of para. 7 of R.H.B. (49) 31, H.M.C. (49) 23, B.G. (49) 25, concerning patients dying intestate and without lawful kin.
(49) 154	(49) 131	(49) 133	Encloses General Council Circulars Nos. 8, 9 and 10.
(49) 155	(49) 132	(49) 134	Lists the statistical returns accompanying it or about to be issued, draws attention to certain alterations in them as described in R.H.B. (48) 90, H.M.C. (48) 73, B.G. (48) 79, and indicates what amendments are proposed to the returns for 1950.
(49) 156	(49) 133	(49) 135	Draws the attention of hospital authorities to the amendment of rules made by the General Nursing Council relating to the training and examination of assistant nurses.
(49) 157	(49) 134	(49) 136	Expresses the Minister's hope that boards of governors of teaching hospitals and hospital management committees will use the published British Standards as much as possible in purchasing equipment and supplies and describes arrangements for the supply of B.S.I. publications.
(49) 158	(49) 135	(49) 137	Sets out new regulations, operative from 16th December, 1949, for the payment of travelling and other allowances to members of boards and committees.
(49) 159	(49) 136	(49) 138	Accompanies A.C. Circulars Nos. 7, 8 and 9.
		(49) 139	Encloses A.C. Circular No. 6.
(50) 1	(50) 1	(50) 1	Encloses P.H. Circular No. 1.
(50) 2	(50) 2	(50) 2	Requests boards and hospital management committees to promote the employment of tuberculous persons at sanatoria.
(50) 3	(50) 3	(50) 3	Gives preliminary guidance on the operation of the Nurses Act, 1949, as it affects regional hospital boards, hospital management committees and boards of governors.
(50) 4	(50) 4	(50) 4	Seeks to remove misunderstanding of the position of transferred officers who chose to retain the salaries and conditions of service on which they were employed before the appointed day. It also includes the regulations governing salaries of officers holding joint or residential appointments.
(50) 5	(50) 5		Draws attention to recommendations made in the interim report of the Committee on Social Workers in the Mental Health Services, concerning the supply and demand, training and qualifications of psychiatric social workers.
(50) 6	(50) 6	(50) 5	Requires regional boards, boards of governors and management committees, in their capacity as agents for the payment of policies, etc., under the Federated Superannuation Scheme for Nurses and Hospital Officers to make certain further agency payments.
(50) 7	(50) 7	(50) 6	Gives guidance to hospital management committees and boards of governors on the proper division of responsibility between the pharmacist and the supplies officer.
(50) 8	(50) 8	(50) 7	Describes the absent voter arrangements for hospital in-patients.
(50) 9	(50) 9	(50) 8	Covers P.T.B. Circular 1 (Revised).

R.H.B.	H.M.C.	B.G.	*General Scope*
(50) 10	(50) 10	(50) 9	Covers a copy of the statement on the stabilisation of personal incomes made by the Chancellor of the Exchequer on 27th September, 1949.
(50) 11	(50) 11	(50) 10	Describes arrangements for the supply of radium, radon and radioactive isotopes to hospitals.
(50) 12	(50) 12	(50) 11	Asks boards of governors and hospital management committees to place orders or contracts, wherever practicable, with workshops for the blind and other organisations employing severely disabled persons.
(50) 13	(50) 13	(50) 12	Covers N.M.C. Circular No. 5.
(50) 14	(50) 14	(50) 13	The Minister expresses the hope that hospital employing authorities will take a sympathetic view of applications from staff for short periods of unpaid leave for the purpose of attending a training course for trade union officers.
(50) 15	(50) 15	(50) 14	Issues General Council Circulars Nos. 11 and 12.
(50) 16	(50) 16		Describes revised procedure for the approval of estimates of hospital management committees, to operate for the year 1950–51 onwards; the necessary amendments to the Financial Regulations (S.I. 1948, No. 1414) to be made in due course.
(50) 17	(50) 17	(50) 15	Requires hospital authorities who have not yet done so to start a system of inventories of hospital equipment and contains notes for their guidance in this.
(50) 18	(50) 18	(50) 16	Makes recommendations to boards of governors and hospital management committees about the organisation of hospital catering. An appendix gives qualifications of catering officers and dietitians.
(50) 19	(50) 19	(50) 17	Covers A.S.C. Circular 4.
(50) 20			Deals with questions concerning the appointment by boards of regional psychiatrists.
(50) 21	(50) 20	(50) 18	Gives guidance to boards and committees about the administration of Samaritan and other funds.
(50) 22	(50) 21	(50) 19	Describes the ways in which information should be transmitted from hospitals to medical officers of health.
(50) 23	(50) 22		Requires returns of statistics of nursing, midwifery and domestic staffs of hospitals and institutions.
		(50) 20	Encloses form for statistical returns for nursing, midwifery and domestic staffs.
(50) 24	(50) 23		Gives information supplementary to that contained in H.M.C. (48) 40, concerning the purpose of the hospital engineering organisation and encloses P.T.B. Circular 3.
(50) 25	(50) 24	(50) 21	Notifies additions and amendments in procedure, etc., to the provisions of the memorandum attached to H.M.C. (48) 41 on hospital building work.
(50) 26	(50) 25	(50) 22	Recommends to regional hospital boards the provision of short-stay psychiatric units and long-stay annexes for persons suffering from mental infirmity arising from old age.
(50) 27	(50) 26	(50) 23	Asks hospital authorities to note that after 30th April, 1950, no nurse or midwife may be employed in any hospital in the National Health Service otherwise than at the rates of remuneration and on the conditions of service authorised by the Minister.
(50) 28	(50) 27		Deals with Post Office Savings Bank accounts of certified mental defectives.
(50) 29	(50) 28	(50) 24	Sets out an amendment to R.H.B. (49) 141, H.M.C. (49) 120, B.G. (49) 123 concerning surplus hospital equipment.
(50) 30	(50) 29	(50) 25	Concerns rates of pay and conditions of service of tradesmen and craftsmen in the hospital service.
(50) 31	(50) 30	(50) 26	Describes terminology to be used by hospital authorities in advertisements and correspondence regarding recruitment of medical staff.
(50) 32	(50) 31	(50) 27	Emphasises the importance of a good library service for patients in all hospitals and gives information about the means of providing and financing such a service.
(50) 33	(50) 32	(50) 28	Covers copy of the National Health Service (Superannuation) Regulations, 1950, and lists points of interest to hospital authorities.
(50) 34	(50) 33	(50) 29	States that modifications proposed for S.H. 4 in R.H.B. (49) 135, H.M.C. (49) 132, B.G. (49) 134 concerning the special inquiry on prematurity and breast feeding are not to be made.

R.H.B.	H.M.C.	B.G.	*General Scope*
(50) 35	(50) 34	(50) 30	Deals with grant of study leave to nurses or midwives taking courses of post-certificate study provided by recognised professional organisations for which hospital management committees and boards of governors have not been authorised to grant leave on full pay.
(50) 36	(50) 35	(50) 31	Sets out time-table and procedure to be followed by hospital authorities in completing their accounts for 1949–50 and later years.
(50) 37	(50) 36	(50) 32	Sets out a code of working conditions for young persons between the ages of 15 and 18 employed in hospitals.
(50) 38	(50) 37	(50) 33	*Not issued.*
(50) 39	(50) 38	(50) 34	Advises hospital authorities of the principles on which a hospital geriatric service should be provided and developed.
(50) 40	(50) 39	(50) 35	Concerns payment to be made for regular sessions involving the attendance of a hospital pharmacist outside normal hours.
(50) 41	(50) 40	(50) 36	Informs hospital authorities of the action to be taken to effect control of expenditure during 1950–51.
(50) 42	(50) 41	(50) 37	Covers A.S.C. Circular 5.
(50) 43	(50) 42	(50) 38	Enumerates principles in accordance with which rents of houses occupied by hospital staff (and others), should be reviewed and adjusted.
(50 44	(50) 43	(50) 39	Deals with terms and conditions of service of hospital medical and dental staff.
(50) 45	(50) 44	(50) 40	Covers General Council Circulars Nos. 14, 15 and 16.
(50) 46	(50) 45	(50) 41	Lists associations whose objects have so far been approved by the Minister and to which subscriptions may therefore be made by hospital authorities.
(50) 47	(50) 46	(50) 42	Accompanies General Council Circular No. 13.
(50) 48	(50) 47		Gives further guidance on the financial arrangements to be made in respect of mental patients and mental defectives who are absent from mental hospitals and mental deficiency institutions " on trial," " on leave " or " on licence."
(50) 49	(50) 48	(50) 43	Gives guidance on the granting of study leave to hospital medical and dental staff and supplements the observations on the operation of the study leave schemes which were made in R.H.B. (49) 85, H.M.C. (49) 70, B.G. (49) 71.
(50) 50	(50) 49	(50) 44	Gives guidance in deciding the distinction between capital and maintenance works for the purpose of preparing estimates for 1951–52.
(50) 51	(50) 50	(50) 45	Calls attention to the fact that the cloth rationing scheme has been abandoned and that R.H.B. (48) 39, H.M.C. (48) 23, B.G. (48) 20 as amended by H.M.C. (48) 23a, B.G. (48) 20a should therefore be cancelled and gives guidance to those responsible for the ordering of supplies concerning certain cloths whose use is still controlled by statutory instruments.
(50) 52	(50) 51	(50) 46	Sets out principles recommended by the Minister to hospital authorities in respect of political activities on hospital premises in connection with Parliamentary and local government elections.
(50) 53	(50) 52	(50) 47	Covers an amended version of Section B (iv) of A.C. Circular No. 7, concerning incremental dates, which was circulated with R.H.B. (49) 159, H.M.C. (49) 136, B.G. (49) 138.
(50) 54	(50) 53	(50) 48	Covers N.M.C. Circular No. 6.
(50) 55	(50) 54		Requires returns of statistics of nursing, midwifery and domestic staffs of hospitals and institutions.
		(50) 49	Encloses forms for statistical returns for nursing, midwifery and domestic staffs.
(50) 56	(50) 55	(50) 50	Lists arrangements agreed between the Ministry of Health and the War Damage Commission for settlement of war damage claims in respect of hospital premises vested in the Minister under Sections 6 and 7 of the Act.
(50) 57	(50) 56	(50) 51	Sets out the present position regarding the use of duty free spirits in hospitals and hospital stills.
(50) 58	(50) 57	(50) 52	Covers A.C. Circular No. 12 which sets out agreed interpretations of the pointing system for salaries of senior administrative staff, originally published in A.C. Circular No. 3 (R.H.B. (49) 41, H.M.C. (49) 31 and (for teaching hospitals) in paragraph 4 of A.C. Circular No. 6 (B.G. (49) 139). (*Cancelled by R.H.B.* (51) 27, *H.M.C.* (51) 25, *B.G.* (51) 26.)

R.H.B.	H.M.C.	B.G.	*General Scope*
(50) 59	(50) 58	(50) 53	Amends R.H.B. (49) 82, H.M.C. (49) 67, B.G. (49) 68 dealing with the supply of medical and surgical appliances.
(50) 60	(50) 59	(50) 54	Covers General Council No. 17.
(50) 61	(50) 60	(50) 55	Advocates closer co-operation between prison medical officers and regional hospital board psychiatrists to ensure that, where necessary, offenders serving short sentences can continue to receive psychiatric treatment after discharge.
(50) 62	(50) 61	(50) 56	Notifies further changes, particularly regarding procedure, in the memorandum on hospital building work circulated under cover of R.H.B. (48) 54, H.M.C. (48) 41, B.G. (48) 44.
(50) 63	(50) 62	(50) 57	Encloses a copy of the second item-report of the Joint Committee on Prescribing of the Central and Scottish Health Services Councils and also a copy of a letter from the Chief Medical Officer to all hospital medical staff urging the closest attention to economy in the prescriptions of drugs and dressings.
(50) 64		(50) 58	Urges regional hospital boards and boards of governors to take action on the lines indicated by the Tuberculosis Standing Advisory Committee in recent recommendations of which details are given.
(50) 65	(50) 63		Puts forward a formula for use by mental hospitals and mental deficiency institutions in calculating the amount recoverable for maintenance, etc,. from patients on remunerative work.
(50) 66	(50) 64	(50) 59	Refers to Regulation 21 of the National Health Service (Hospital Accounts and Financial Provisions) Regulations, 1948 (S.I. 1948, No. 1414) under authority of which a uniform system of accounts is to be established, and proceeds to call for a subjective analysis of expenditure as the basis of an extension of the heads of accounts given in the schedule to the Financial Regulations.
(50) 67	(50) 65	(50) 60	Covers a copy of A.C. Circular No. 13.
		(50) 61	Describes the Minister's position regarding the purchase out of endowment fund moneys of property likely to be required for hospital purposes.
(50) 68	(50) 66	(50) 62	Encloses a copy of the outline of the National Hospital Service Reserve Scheme (Amended by R.H.B. (51) 87, H.M.C. (51) 80, B.G. (51) 83).
(50) 69	(50) 67	(50) 63	Lays down the procedure to be followed by employing authorities when submitting detailed schedules giving particulars of service, remuneration and contributions for each superannuable person in their service, and also when notifying certain changes.
(50) 70	(50) 68	(50) 64	Announces that the provisions of A.C. Circular No. 7 (R.H.B. (49) 159, H.M.C. (49) 136, B.G. (49) 138) as amended (R.H.B. (50) 53, H.M.C. (50) 52, B.G. (50) 47) are to be applied to administrative and clerical staff, transfers and first appointments occuring on or after 1st January, 1950.
(50) 71	(50) 69	(50) 65	Cancels the whole of the previous instructions on payment of patients' travelling expenses (H.M.C. (48) 14, B.G. (48) 8) and places on local offices of the National Assistance Board the responsibility for determining the patients' need for assistance.
(50) 72	(50) 70	(50) 66	Indicates the extent to which Exchequer funds may be used in the provision of sports facilities and other amenities for patients and staff.
(50) 73	(50) 71	(50) 67	Encloses and enlarges on General Council Circular No. 18.
(50) 74	(50) 72	(50) 68	Enclose General Council Circulars Nos. 19, 20, 21 and 22.
(50) 75	(50) 73	(50) 69	Urges close co-operation between hospitals and medical officers of health in regard to epidemic disease and draws attention to the special dangers to which staffs of hospitals accommodating patients who have contacted such diseases are exposed.
(50) 76	(50) 74	(50) 70	Gives information about impressed stamping and direct payment to the Ministry of National Insurance as alternative methods of payment of National Insurance contributions.
(50) 77	(50) 75	(50) 71	Covers a copy of the National Health Service (Appointment of Specialists) Regulations, 1950 (S.I. 1950, No. 1259) which supersede the National Health Service (Appointment of Specialists) Regulations, 1948 (S.I. 1948, No. 1416).
(50) 78	(50) 76	(50) 72	Encloses a copy of the National Health Service (Functions of Regional Hospital Boards, etc.) (Amendment) Regulations, 1950 (S.I. 1950, No. 1260) transferring the responsibility for appointing and dismissing registrars and senior registrars in non-teaching hospitals from hospital management committees, to regional hospital boards.
(50) 79	(50) 77	(50) 73	Advises that visits abroad by hospital medical and dental staff should be kept to a minimum in view of the shortage of foreign currency.

R.H.B.	H.M.C.	B.G.	*General Scope*
(50) 80	(50) 78	(50) 74	Explains the basis on which revised estimates for 1950–51 and estimates for 1951–52 are to be prepared by regional hospital boards, boards of governors, and hospital management committees.
(50) 81	(50) 79	(50) 75	Encloses P.H. Circular No. 2.
(50) 82	(50) 80	(50) 76	Modifies certain provisions of R.H.B. (49) 127, H.M.C. (49) 107, B.G. (49) 112 and R.H.B. (50) 17, H.M.C. (50) 17, B.G. (50) 15 with respect to the ascertainment, recording and reporting of losses of stores and to the keeping of hospital equipment.
(50) 83	(50) 81	(50) 77	Urges hospital authorities to renew their endeavours to cut down the number of calls on ambulance services, and makes recommendations additional to those in R.H.B. (49) 71, H.M.C. (49) 57, B.G. (49) 59.
(50) 84	(50) 82	(50) 78	Gives information about the re-organisation of the Nursing Appointments Service of the Ministry of Labour and National Service and encloses an address list of the regional offices.
(50) 85	(50) 83	(50) 79	Describes the position with regard to superannuation of doctors, dentists and nurses who leave National Health Service employment and take up short service engagements in the medical, dental and nursing services of colonial governments.
(50) 86	(50) 84	(50) 80	Refers to a further letter to hospital medical staffs from the chief medical officer on economy in the use of drugs and dressings, enclosing a list of preparations which should not be prescribed.
(50) 87	(50) 85	(50) 81	Covers a copy of P.T.B. Circular No. 5.
(50) 88	(50) 86	(50) 82	Encloses a copy of P.T.B. Circular No. 4.
(50) 89	(50) 87	(50) 83	Covers General Council Circular No. 23.
(50) 90	(50) 88	(50) 84	Encloses a copy of A.S.C. Circular 6.
(50) 91	(50) 89		Authorises the payment by hospital management committees of a further subscription to the Association of Hospital Management Committees.
(50) 92	(50) 90	(50) 85	Urges hospital authorities, without prejudice to existing priorities accorded to non-profit making bodies in R.H.B. (50) 12, H.M.C. 50 (12), B.G. (50) 11, to make purchases, other things being equal, from manufacturers in development areas, and encloses a list of such areas.
(50) 93	(50) 91	(50) 86	Encloses N.M.C. Circular No. 7.
(50) 94	(50) 92		Supplies forms for statistical returns of nursing, midwifery and domestic staff of hospitals and institutions.
(50) 95	(50) 93		Encloses copies ot the Mental Treatment (Amendment) Rules, 1950 (S.I. 1950, No. 1223), the National Health Service (Emergency Mental Treatment) Amendment Regulations (S.I. 1950, No. 1224) and the Mental Deficiency (Amendment) Regulations, 1950 (S.I. 1950, No. 1225), amending in each case the notice of death to bring it into conformity with the death certificate in general use.
		(50) 87	Provides forms for statistical returns for nursing, midwifery and domestic staff employed in hospitals.
(50) 96		(50) 88	Conveys views agreed between the profession and the Ministry of Health regarding the extent to which hospital medical establishments should include senior hospital medical officer posts.
(50) 97	(50) 94	(50) 89	Encloses P.T.B. Circular 6.
(50) 98	(50) 95		Deals with the method of payment to be made to a general practitioner called in by a midwife at a general practitioner hospital (where there is no doctor responsible for emergencies) to attend an emergency obstetrical case where the patient has made no prior arrangements for maternity medical services.
(50) 99	(50) 96		Reports the appropriation by the Minister of all interests in or attaching to land transferred to him under section 7 (4) of the Act and refers to certain matters of accountancy consequent on the exclusion of this land from the Hospital Endowments Fund. The circular also reminds hospital authorities of the request in R.H.B. (49) 87 for proposals regarding land and premises to be disposed of.
(50) 100	(50) 97	(50) 90	Encloses a list of the names and addresses of the management side secretaries of the regional appeals committees.
(50) 101	(50) 98	(50) 91	Covers P.T.A. Circular No. 1.
(50) 102	(50) 99	(50) 92	Covers N.M.C. Circular No. 8.
(50) 103	(50) 100	(50) 93	Describes the aims as they affect hospital in-patients of certain provisional regulations by the Ministry of National Insurance modifying the time limits for claiming sickness benefits.

R.H.B.	H.M.C.	B.G.	*General Scope*
(50) 104	(50) 101	(50) 94	Announces that duties with regard to the rights of mental and long-stay non-mental patients under the National Insurance Acts or the National Assistance Act, 1948, which had, in accordance with R.H.B. (48) 40, H.M.C. (48) 24, B.G. (48) 22, previously been placed on hospital officers personally, are to be transferred to the hospital authority itself.
(50) 105			Reminds regional hospital boards that the action to be taken in filling vacancies on hospital management committees, is set out in R.H.B. (49) 143 and also amplifies certain of the principles set out therein.
		(50) 95	Encloses A.C. Circular No. 14.
(50) 106		(50) 96	Communicates the Minister's views on the appropriate number of registrar and senior registrar posts in the different regions and gives instructions about reducing the excessive number of such posts already in existence.
(50) 107	(50) 102	(50) 97	Forwards P.T.A. Circular No. 2.
(50) 108	(50) 103	(50) 98	Reminds hospital authorities to verify that no whole-time hospital medical officers or their staffs are included on the ophthalmic lists of executive councils.
(50) 109	(50) 104		Seeks to clarify the position of regional hospital boards with regard to the approval of estimates submitted by hospital management committees in accordance with R.H.B. (50) 80, H.M.C. (50) 78.
(50) 110	(50) 105	(50) 99	Advises on the wording of advertisements for medical laboratory technicians.
(50) 111	(50) 106	(50) 100	Concerns transactions in land for hospital purposes, and cancels R.H.B. (49) 118, H.M.C. (49) 97, B.G. (49) 102.
(50) 112	(50) 107	(50) 101	Gives the position regarding the payment of travelling expenses to nursing and midwifery staff taking up appointments away from home, though in Great Britain.
(50) 113	(50) 108	(50) 102	Gives details of absent voter arrangements for hospital patients and cancels R.H.B. (50) 8, H.M.C. (50) 8, B.G. (50) 7.
(50) 114	(50) 109	(50) 103	Encloses P.T.B. Circular 7.
(50) 115	(50) 110	(50) 104	Indicates which General Whitley Council agreements are to be applied to medical staff, deals with residential appointments and deductions for board and lodging and encloses M.D.B. Circular No. 1 on the question of fees for consultants acting as locums.
(50) 116	(50) 111	(50) 105	Covers General Council Circulars Nos. 24 and 25.
(50) 117	(50) 112	(50) 106	Encloses A.S.C. Circular 7.
(50) 118	(50) 113	(50) 107	Accompanies N.M.C. Circular No. 9.
(50) 119	(50) 114		Deals with the calculation of staff funds in general practitioner hospitals.
(50) 120	(50) 115		Distributes forms for statistical returns of nursing, midwifery and domestic staffs of hospitals and institutions at 31st December, 1950.
		(50) 108	Distributes forms for statistical returns of nursing, midwifery and domestic staffs of hospitals at 31st December, 1950.
(50) 121	(50) 116	(50) 109	Advises that current insurance of hospital service vehicles is to cease and indicates the arrangements which are to be made for dealing with claims for compensation or damages both by and against National Health Service Authorities.
(50) 122	(50) 117	(50) 110	Is concerned with the insurance of private vehicles used by members or officers of hospital authorities on official business.
(50) 123	(50) 118	(50) 111	Gives details of a new and simplified registration and licensing system for vehicles owned by the Crown.
(50) 124		(50) 112	Supersedes R.H.B. (49) 32, B.G. (49) 26 and R.H.B. (49) 50, H.M.C. (49) 42 with regard to the payment of fees or compensation for loss of earnings to members of advisory appointments committees.
(50) 125	(50) 119	(50) 113	Lists hospital service statistics returns to be made for 1950 and indicates alterations which it is proposed to make in the 1951 returns.
(51) 1	(51) 1	(51) 1	Details the superannuation position of doctors, dentists and nurses taking posts in the service of approved inter-governmental organisations, the government of or public institutions in certain specified countries.
(51) 2	(51) 2	(51) 2	Announces that copies of the First and Second Reports, covering food and toilet preparations, of the Definition of Drugs Joint Sub-Committee are being forwarded for distribution to hospital medical staff.

R.H.B.	H.M.C.	B.G.	*General Scope*
(51) 3	(51) 3	(51) 3	Permits, pending the outcome of discussions with professional organisations, the employment, as staff nurses, of nurses trained abroad.
(51) 4	(51) 4	(51) 4	Draws attention to an intensive course for teachers of assistant nurses organised by the Royal College of Nursing.
(51) 5	(51) 5	(51) 5	Modifies R.H.B. (50) 71, H.M.C. (50) 69, B.G. (50) 65 regarding the payment of travelling expenses of patients.
(51) 6	(51) 6	(51) 6	Encloses N.M.C. Circular No. 10.
(51) 7	(51) 7	(51) 7	Covers M.D.B. Circulars No. 2 and 3.
(51) 8	(51) 8	(51) 8	Describes the superannuation position of doctors, dentists and nurses taking short-service commissions in the medical, dental or nursing services of the armed forces.
(51) 9	(51) 9	(51) 9	Draws attention to the designation as "officers" under Regulation 4 of the National Health Service Superannuation Regulations 1950, of part-time senior registrars, registrars and certain part-time medical and dental officers in the hospital service.
(51) 10	(51) 10	(51) 10	Requests hospitals under certain circumstances to loan patients' case papers to the Ministry of Pensions.
(51) 11		(51) 11	Gives the results of the Minister's review of the arrangements for providing consultant services in patients' homes and cancels R.H.B. (48) 18 and 18a, B.G. (48) 3 and 3a, and R.H.B. (49) 69, B.G. (49) 57.
(51) 12	(51) 11	(51) 12	Gives hospital authorities advice about electricity cuts.
(51) 13	(51) 12	(51) 13	Accompanies N.M.C. Circular No. 11.
(51) 14	(51) 13	(51) 14	Covers P.T.A. Circular No. 3.
(51) 15	(51) 14	(51) 15	Covers N.M.C. Circular No. 12.
(51) 16	(51) 15	(51) 16	Covers A.S.C. Circular 8.
(51) 17	(51) 16	(51) 17	Forwards General Council Circulars Nos. 26 and 27.
(51) 18	(51) 17	(51) 18	Notifies the extension of the National Hospital Service Reserve to include drivers and motor cyclists.
(51) 19	(51) 18	(51) 19	Advises that, under the National Insurance (Industrial Injuries) Act, 1946, tuberculosis is in certain circumstances to be classed as an industrial disease for nurses and certain other employed persons.
(51) 20			Refers to R.H.B. (50) 105 on the filling of vacancies on hospital management committees by officers of other committees.
(51) 21	(51) 19	(51) 20	Amends earlier circulars on the provision of medical and surgical appliances and encloses a note for medical staff on the intended scope of this service.
(51) 22	(51) 20	(51) 21	Gives advice to hospital authorities about the inclusion in the census of persons in hospital on the night of Sunday, 8th April.
(51) 23	(51) 21		Provides forms for the making of statistical returns about nursing, midwifery and domestic staff in hospitals and institutions.
		(51) 22	Provides forms for statistical returns of nursing, midwifery and domestic staff of hospitals.
(51) 24	(51) 22	(51) 23	Encloses N.M.C. Circular No. 13.
(51) 25	(51) 23	(51) 24	Forwards P.T.B. Circular 8.
(51) 26	(51) 24	(51) 25	Covers A.S.C. Circular 9.
(51) 27	(51) 25	(51) 26	Issues A.C. Circular No. 12a.
(51) 28	(51) 26	(51) 27	Encloses a revised edition of the King Edward's Hospital Fund memorandum on the supervision of nurses' health.
(51) 29	(51) 27	(51) 28	Encloses an addendum to a Ministry of Works economy memorandum on the use of cement in building operations.
(51) 30	(51) 28		Gives information about certain procedural modifications regarding the licensing of mentally defective patients from institutions.
(51) 31	(51) 29	(51) 29	Forwards P.T.A. Circular No. 4.
(51) 32	(51) 30	(51) 30	Covers P.H. Circular No. 3.
(51) 33	(51) 31	(51) 31	Is concerned with the appointment and salaries of chaplains.
(51) 34	(51) 32	(51) 32	Sets out arrangements for charges for dentures and glasses supplie under the hospital service.

R.H.B.	H.M.C.	B.G.	*General Scope*
(51) 35	(51) 33	(51) 33	Refers to new regulations regarding the payment of travelling and other allowances to members of boards and committees, particularly giving revised mileage allowance rates.
(51) 36	(51) 34	(51) 34	Gives new instructions about the issue of batteries for hearing aids and supersedes part of H.M.C. (48) 15, B.G. (48) 10.
(51) 37	(51) 35	(51) 35	Covers A.C. Circular No. 16.
(51) 38	(51) 36	(51) 36	Refers to various matters in connection with the compiling of annual financial statements.
(51) 39	(51) 37	(51) 37	Reminds hospital authorities of the importance of electrical safety in hospitals and tells them of various sources of advice which they can consult.
(51) 40	(51) 38	(51) 38	Covers M.D.B. Circular No. 4.
(51) 41	(51) 39	(51) 39	Gives details of a new scheme for the recruitment of German women for nursing and domestic work in hospitals.
(51) 42	(51) 40	(51) 40	Reminds hospital authorities to have all engineering equipment, with certain detailed exceptions, insured and periodically examined.
(51) 43	(51) 41	(51) 41	Is concerned with the de-control of softwood timber prices and with restrictions on the use of copper and zinc.
(51) 44	(51) 42	(51) 42	Draws attention to the serious shortage of medical and certain other kinds of staff in Malaya.
(51) 45		(51) 43	Refers to an impending questionnaire from the General Register Officer designed to perfect the transcription forms used by hospitals in connection with the national morbidity inquiry.
(51) 46	(51) 43	(51) 44	Asks hospital authorities to take all possible steps to build up fuel stocks during the summer months.
(51) 47	(51) 44	(51) 45	Seeks to unify practice with regard to the enjoyment of various staff privileges including the supply of goods from hospital stores.
(51) 48	(51) 45	(51)46	Encloses N.M.C. Circular No. 14.
(51) 49	(51) 46	(51) 47	Requests certain information in connection with a review being undertaken by the Ministries of Health, Education and Labour and National Service into the employment of young persons in hospitals.
(51) 50	(51) 47	(51) 48	Gives advice to hospital authorities about the facilities to be allowed to members of the staff wishing to attend conferences, etc., and makes particular reference to the courses at the King Edward's Hospital Fund Administrative Staff College.
(51) 51	(51) 48	(51) 49	Refers to impending shortages of light coloured paints.
(51) 52	(51) 49	(51) 50	Further amends R.H.B. (49) 82, H.M.C. (49) 67, B.G. (49) 68 on the provision of medical and surgical appliances.
(51) 53	(51) 50	(51) 51	Covers P.T.A. Circular No. 5.
(51) 54	(51) 51		Forwards statistics forms for nursing, midwifery and domestic staffs of hospitals and institutions.
		(51) 52	Covers statistics forms for nursing, midwifery and domestic staffs in hospitals.
(51) 55	(51) 52	(51) 53	Refers to the establishment of nurse training committees and encloses a copy of a general memorandum sent to them.
(51) 56	(51) 53	(51) 54	Forwards M.D.B. Circular No. 5.
(51) 57	(51) 54	(51) 55	Encloses A.S.C. Circular No. 10.
(51) 58	(51) 55	(51) 56	Encloses Ministry of Health Circular 29/51 giving revised arrangements in the Ministry's regional organisation.
(51) 59	(51) 56	(51) 57	Announces certain changes in the information to be given on hospital service statistics form S.H. 3 for 1951.
(51) 60	(51) 57	(51) 58	Permits a part time anaesthetist using his own consumable drugs on a domiciliary visit to have these replaced free of charge through the hospital service.
		(51) 59	Approves the payment by boards of governors of a further subscription to the Teaching Hospitals Association.
(51) 61	(51) 58	(51) 60	Covers N.M.C. Circular No. 15.
(51) 62		(51) 61	Announces the Minister's decision to initiate a review of certain senior hospital medical and dental staff in order to select those whose experience entitles them to consultant status.

R.H.B.	H.M.C.	B.G.	*General Scope*
(51) 63	(51) 59	(51) 62	Suggests to hospital authorities that Christmas festivities should be financed out of amenity money wherever possible.
(51) 64	(51) 60	(51) 63	Encloses P.T.A. Circular No. 6.
(51) 65	(51) 61	(51) 64	Appeals to hospital authorities to support the scrap metal drive and details the names, addresses, etc., of the joint district scrap survey committees.
(51) 66	(51) 62	(51) 65	Suggests methods of ensuring that full use of section 4 beds is made for the purposes for which they are intended.
(51) 67		(51) 66	Seeks the co-operation of regional boards and boards of governors in reducing the number of hospitals issuing batteries for hearing aids.
(51) 68	(51) 63	(51) 67	Encloses a Ministry of Health circular on the use of the ambulance service for in-patients getting to hospital and on the payment of travelling expenses incurred by patients on such occasions.
(51) 69			Covers P.T.B. Circular 10.
(51) 70	(51) 64	(51) 68	Gives guidance about the facilities to be granted to Class Z and other reservists recalled to the forces (General Council Circular No. 28) and withdraws the grant, allowed in previous years of special paid leave for volunteers for harvesting.
(51) 71	(51) 65	(51) 69	Covers N.M.C. Circular No. 16.
(51) 72	(51) 66	(51) 70	Announces that the King Edward's Hospital Fund Administrative Staff College is to undertake two year training courses and gives guidance about the action to be taken by hospital authorities whose officers are selected for participation in the courses.
(51) 73	(51) 67	(51) 71	Gives the remuneration of hospital pharmacists attending evening clinics (P.H. Circular No. 4) and cancels R.H.B. (50) 40, H.M.C. (50) 39, B.G. (50) 35.
(51) 74	(51) 68	(51) 72	Advises hospital authorities about the selection of maternity cases for admission to hospital.
(51) 75	(51) 69	(51) 73	Forwards N.M.C. Circular No. 17.
(51) 76			Encloses M.D.B. Circular No. 6.
(51) 77	(51) 70	(51) 74	Advises hospital authorities that details will presently be forthcoming about newly-negotiated grades and salaries for certain administrative and clerical staff.
(51) 78	(51) 71	(51) 75	Covers P.T.B. Circular 9.
(51) 79	(51) 72	(51) 76	Encloses a copy of regulations enabling a more solid legal foundation to be given to national rates of pay and other conditions of service recommended to hospital authorities, as employers, by the Minister.
(51) 80	(51) 73	(51) 77	Encloses a memorandum from the Ministry establishing machinery for dealing with disciplinary cases in the National Health Service pending the outcome of negotiations on the Whitley Council.
(51) 81	(51) 74		Elaborates the general principles set out in R.H.B. (49) 28, H.M.C. (49) 20, B.G. (49) 22 with regard to the supply of comforts and pocket money to mental patients.
(51) 82	(51) 75	(51) 78	Lists the qualifications which, in light of the Cope Committee report and pending the completion of arrangements for official registration, should be held by persons newly appointed to medical auxiliary posts.
(51) 83	(51) 76	(51) 79	Encloses P.T.A. Circular No. 7.
(51) 84	(51) 77		Seeks to explain in general terms the basis on which regional hospital boards and hospital management committees should prepare revised estimates for 1951–52 and estimates for 1952–53.
		(51) 80	Seeks to explain in general terms the basis on which boards of governors of teaching hospitals should prepare their revised estimates for 1951–52 and their estimates for 1952–53.
(51) 85	(51) 78	(51) 81	Communicates A.S.C. Circular No. 11.
(51) 86	(51) 79	(51) 82	Gives advice about securing hygienic conditions in hospital kitchens.
(51) 87	(51) 80	(51) 83	Amends certain particulars of the National Hospital Service Reserve as given in R.H.B. (50) 68, H.M.C. (50) 66, B.G. (50) 62.
(51) 88	(51) 81	(51) 84	Requests medical officers to become the signing officers for weekly intermediate medical certificates for outpatients requiring them for national insurance purposes.
(51) 89	(51) 82	(51) 85	Urges the cutting out of avoidable waste in the use of blood.
(51) 90	(51) 83	(51) 86	Places responsibility for the provision of psychiatric services for remand homes on the National Health Service.

R.H.B.	H.M.C.	B.G.	*General Scope*
(51) 91	(51) 84	(51) 87	Reports the negotiation of an agreement whereby future purchases by hospital authorities of certain prescribed classes of vehicle for the hospital and blood transfusion services are to attract the highest rate of discount allowed to fleet users.
(51) 92	(51) 85	(51) 88	Refers to regulations extending the period in which building or civil engineering work within certain financial limits can be done without a licence.
(51) 93			Covers M.D.B. Circular No. 7.
(51) 94	(51) 86	(51) 89	Encloses N.M.C. Circular No. 18.
(51) 95	(51) 87		Supplies statistics forms for nursing, midwifery and domestic staffs of hospitals and institutions.
		(51) 90	Supplies statistics forms for nursing, midwifery and domestic staffs of hospitals and institutions.
(51) 96	(51) 88	(51) 91	Encloses a document arising from R.H.B. (51) 79, H.M.C. (51) 72, B.G. (51) 76 and giving the Minister's approval to existing rates of remuneration and conditions of service.
(51) 97	(51) 89	(51) 92	Announces that payments can now be made with retrospective effect to reservists recalled to the Forces for periods of more than 15 days.
(51) 98	(51) 90	(51) 93	Encloses A.C. Circular No. 17.
(51) 99	(51) 91	(51) 94	Advises about the correct treatment in the statements of accounts of expenditure arising from losses, payments of compensation, etc.
(51) 100	(51) 92	(51) 95	Makes the Standing Nursing Advisory Committee's advice about the prevention of cross-infection available to training schools, hospitals and nurses in the National Health Service.
(51) 101	(51) 93	(51) 96	Puts forward principles to be observed by hospital authorities which find it necessary to discharge staff due to reductions in establishment.
(51) 102	(51) 94	(51) 97	Gives details of the scheme for controlling the distribution of certain non-alloy steels in particular with reference to hospital building work.
(51) 103	(51) 95	(51) 98	Encloses A.S.C. Circular No. 12.
(51) 104	(51) 96	(51) 99	Covers various points arising from R.H.B. (50) 43, H.M.C. (50) 42, B.G. (50) 38 as regards tenancy and licence agreements.
(51) 105	(51) 97	(51) 100	Encloses P.T.B. Circular 11.
(51) 106	(51) 98	(51) 101	Forwards N.M.C. Circular No. 20.
(51) 107	(51) 99	(51) 102	Offers guidance about medical examinations and reports needed for the purposes of the National Insurance Acts.
(51) 108	(51) 100	(51) 103	Announces that the Third Report of the Definition of Drugs Joint Sub-Committee on the classification of drugs, has been accepted by the Minister.
(51) 109	(51) 101	(51) 104	Encloses A.S.C. (Builders) Circular 1.
(51) 110	(51) 102	(51) 105	Introduces charges for stains, culture media, etc., obtained by hospitals from the Southern Group Laboratory.
(51) 111	(51) 103	(51) 106	Forwards A.C. Circular No. 19.
(51) 112	(51) 104	(51) 107	Gives a revision of charges in connection with the hospital eye service.
(51) 113	(51) 105	(51) 108	Indicates that the Administrative and Clerical Staffs Council is to issue a circular on matters arising from A.C. Circular No. 17 and that meanwhile assimilation increases should not be paid to persons appointed after 1st May, 1951.
(51) 114	(51) 106	(51) 109	Covers P.H. Circular No. 6.
(51) 115	(51) 107	(51) 110	Requests hospital authorities to overhaul arrangements for the emergency admission of acutely sick patients.
(51) 116	(51) 108	(51) 111	Forwards A.S.C. Circular No. 13.
(51) 117	(51) 109		Authorises the payment of a further subscription to the Association of Hospital Management Committees.
(51) 118		(51) 112	Asks hospital authorities when wishing to build dwelling houses and similar residential accommodation to observe the forms of procedure laid down in connection with the undertaking of other capital works.
(51) 119	(51) 110	(51) 113	Advises hospital authorities about the arrangements they should make for getting rid of rats, mice and insects.

R.H.B.	H.M.C.	B.G.	*General Scope*
(51) 120	(51) 111	(51) 114	Deals with the financial control of hospital canteens and shops.
(51) 121	(51) 112	(51) 115	Encloses A.C. Circular No. 20.
(51) 122	(51) 113	(51) 116	Notifies hospital authorities of the availability of the Stationery Office publication "Hardwoods for Building and General Purposes."
(51) 123	(51) 114	(51) 117	Encloses P.T.A. Circular No. 8.
(51) 124	(51) 115	(51) 118	Forwards N.M.C. Circular No. 22.
(51) 125	(51) 116	(51) 119	Supplies hospital authorities with copies of statistics forms for nursing, midwifery and domestic staffs of hospitals and institutions.
(51) 126	(51) 117	(51) 120	Supplies hospital authorities with forms for submitting statistical information about beds, outpatient attendances, special services, staff, etc.
(51) 127		(51) 121	Is marked " confidential," but communicates details of the measures being taken to reduce the overload of building and civil engineering work.
(51) 128	(51) 118	(51) 122	Informs hospital authorities that the licensing period for timber is to be six months instead of three and advises changes in requisitioning for supplies.
(52) 1	(52) 1	(52) 1	Refers to the provision enabling officers leaving Health Service employment for posts in medical schools or with the Medical Research Council (other than in the Public Health Laboratory Service) to continue in the National Health Service Superannuation Scheme.
(52) 2	(52) 2	(52) 2	Encloses P.T.A. Circular No. 9.
(52) 3	(52) 3	(52) 3	Gives the prescribed form of certificate for use in connection with the exemption of small quantities of steel from the operation of the steel control regulations.
(52) 4	(52) 4	(52) 4	Encloses an addendum to P.T.A. Circular No. 2.
(52) 5	(52) 5		Covers P.T.B. Circular 12.
(52) 6	(52) 6	(52) 5	Encloses M.D.B. Circular No. 8.
(52) 7	(52) 7	(52) 6	Exhorts hospital authorities to effect economies in the use of fuel and power particularly by ensuring the most efficient operation of essential engineering services.
(52) 8	(52) 8	(52) 7	Encloses A.S.C. (Builders) Circular 2.
(52) 9	(52) 9	(52) 8	Encloses Ministry of Town and Country Planning Circular 100 on development procedure to be followed by hospital authorities and cancels previous arrangements made for informal discussions with local authorities.
(52) 10	(52) 10	(52) 9	Informs hospital authorities of the effect on their capital programmes of the Government's review of investment programmes.
(52) 11	(52) 11	(52) 10	Covers P.T.A. Circular No. 10.
(52) 12	(52) 12	(52) 11	Issues General Council Circular No. 29.
(52) 13	(52) 13	(52) 12	Encloses General Council Circulars Nos. 30, 31 and 32.
(52) 14	(52) 14	(52) 13	Encloses a memorandum of guidance to matrons and other responsible officers in an endeavour to increase recruitment to the National Hospital Service Reserve.
(52) 15	(52) 15	(52) 14	Permits hospital authorities to grant easements, licences and other rights over hospital property to public utility authorities without reference to the Minister.
(52) 16	(52) 16	(52) 15	Encloses A.S.C. (Builders) Circular No. 3.
(52) 17			Announces the British Red Cross Society's decision to appoint its hospital region officers to act as liaison officers with the corresponding regional hospital boards.
(52) 18	(52) 17	(52) 16	Permits members of hospital authorities, but not their salaried officers, to participate in the organisation and work of leagues of friends and similar voluntary groups, including appeals for funds.
(52) 19	(52) 18	(52) 17	Issues A.S.C. Circular No. 14.
(52) 20	(52) 19		Authorises regional hospital boards to resume the power of approving the estimates of hospital management committees and of authorising transfers between the approval subheads.
(52) 21	(52) 20	(52) 18	Gives information about a revised form of medical certificate for hospital in-patients in connection with national insurance.

R.H.B.	H.M.C.	B.G.	*General Scope*
(52) 22	(52) 21	(52) 19	Encloses A.C. Circular No. 21.
(52) 23	(52) 22	(52) 20	Summarises the Notification of Vacancies Order, 1952, referring particularly to the provisions concerning the granting of exemption certificates and persons in excepted employments and describes the position under the Order of hospital staff declared redundant.
(52) 24	(52) 23	(52) 21	Encloses forms for statistical returns of nursing, midwifery and domestic staffs of hospitals and institutions.
(52) 25	(52) 24	(52) 22	Encloses A.C. Circular No. 22.
(52) 26	(52) 25	(52) 23	Revises the arrangements, particularly financial, for the supply of radium to hospitals.
(52) 27	(52) 26	(52) 24	Forwards P.H. Circular No. 7.
		(52) 25	Authorises the payment by boards of governors of a further subscription to the Teaching Hospitals Association.
(52) 28		(52) 26	Gives details of a revised scheme for supervising, in the interests of hygiene, milk production and animal health at hospital dairy farms.
(52) 29	(52) 27	(52) 27	Asks hospital authorities to ensure that milk supplied to their hospitals has been made safe by adequate heat treatment and also urges them to ensure that great care is taken in its handling to prevent subsequent contamination.
(52) 30	(52) 28	(52) 28	Encloses P.T.A. Circular No. 11.
(52) 31	(52) 29	(52) 29	Simplifies the arrangements for the provision of welfare foods for children under 5 and expectant mothers in hospital.
		(52) 30	Encloses A.C. Circular No. 25.
(52) 32		(52) 31	Refers to certain matters concerning the provision of specialist services in the patient's home.
(52) 33	(52) 30	(52) 32	Discusses the duties of home wardens and encloses A.C. Circular No. 23.
(52) 34	(52) 31	(52) 33	Refers to the introduction of a new system of medical documentation for the services and requests hospital authorities nursing service personnel to co-operate.
(52) 35	(52) 32	(52) 34	Gives notes of guidance and interpretation about the payment of fees to medical officers of hospital authorities giving certificates under the Lunacy Act, 1890, and the Mental Deficiency Act, 1913, and recommendations under the Mental Treatment Act, 1930.
(52) 36	(52) 33	(52) 35	Encloses P.T.A. Circular No. 12.
(52) 37	(52) 34	(52) 36	Encloses A.S.C. Circular No. 15 and A.C. Circular No. 26.
(52) 38	(52) 35	(52) 37	Allows an officer formerly classified as a regular user to continue at his option to receive payment on the regular user basis until 31st March, 1952, being subject otherwise to the terms of General Council Circular No. 29.
(52) 39	(52) 36	(52) 38	Urges the closest co-operation between chest clinics and local health authorities.
(52) 40	(52) 37	(52) 39	Introduces a voluntary scheme for the taking of blood samples among agricultural workers spraying crops with substances such as DNC which have a toxic effect on their users.
(52) 41	(52) 38	(52) 40	Notifies changes of address for the Whitley Council Management Side Secretaries, the Mental Health Division and the Board of Control.
(52) 42	(52) 39	(52) 41	Encloses a report by the Central Health Services Council on co-operation between hospital, local authority and general practitioner services.
(52) 43	(52) 40	(52) 42	Encloses P.T.A. Circular No. 13.
(52) 44	(52) 41	(52) 43	Covers a copy of the National Health Service (Travelling Allowances, etc.) Regulations 1952 (S.I. 1952 No. 666).
(52) 45	(52) 42	(52) 44	Encloses A.S.C. Circular 16.
(52) 46	(52) 43	(52) 45	Asks hospital authorities to ensure that their accounts for year ended 31st March 1952 are ready for audit by certain specified dates.
(52) 47	(52) 44	(52) 46	Encloses copies of the National Formulary 1952 for hospital medical and pharmaceutical staff.
(52) 48	(52) 45	(52) 47	Encloses P.T.B. Circular No. 14.

R.H.B.	H.M.C.	B.G.	*General Scope*
(52) 49	(52) 46	(52) 48	Draws attention to the release from licensing of plywood from Russia and Finland.
(52) 50		(52) 49	Announces the introduction of new forms in connection with the Hospital In-patient Enquiry (formerly the Hospital Morbidity Enquiry) and states that in present circumstances it is not yet opportune to extend the enquiry to all hospitals.
(52) 51	(52) 47	(52) 50	Forwards A.S.C. Circular 17.
(52) 52	(52) 48	(52) 51	Seeks to regularise arrangements for dental treatment in hospitals and draws attention to the opportunity given in the National Health Service Bill, 1952, for the remission of charges for dental services at hospitals providing clinical dental teaching.
(52) 53	(52) 49	(52) 52	Discusses the publication of annual reports, especially their statistical and financial contents and advocates the holding of annual general meetings open to the public.
(52) 54	(52) 50	(52) 53	Summarises the main points made by boards on the subject of section 4 beds and makes recommendations accordingly ; also refers to the use of section 5 beds.
(52) 55	(52) 51	(52) 54	Encloses P.H. Circular No. 8.
(52) 56	(52) 52	(52) 55	Advises hospitals on the making and recovery of the charge of one shilling for drugs and medicines dispensed to out-patients through the hospital service.
(52) 57	(52) 53	(52) 56	Advises hospitals on the making and recovery of the charges to be made to out-patients for certain appliances supplied and for repairs to footwear done through the hospital service.
(52) 58	(52) 54	(52) 57	Introduces new charges for beds provided under section 4 of the National Health Service Act, 1946.
(52) 59			Covers M.D.B. Circular No. 9.
(52) 60	(52) 55	(52) 58	Encloses A.S.C. Circular No. 18.
(52) 61	(52) 56	(52) 59	Distributes two copies to each hospital authority of the summary of the hospital costing returns for the year ended 31st March, 1951.
(52) 62	(52) 57	(52) 60	Covers N.M.C. Circular No. 23.
(52) 63			Encloses A. C. Circular No. 27.
(52) 64	(52) 58	(52) 61	Covers A.C. Circular No. 28.
(52) 65	(52) 59	(52) 62	Announces the publication of the hospital and specialist services statistics for the year ended December 1949.
(52) 66	(52) 60	(52) 63	Forbids hospital authorities to grant any further loans to officers for the purchase of cars to be used partly on official business.
(52) 67	(52) 61	(52) 64	Reminds hospital authorities again to build up stocks of coal and coke during the summer months.
(52) 68	(52) 62	(52) 65	States the conditions under which hospital authorities can, in the name of the Minister, grant leases of hospital property and also gives guidance on the special points arising where leases of agricultural holdings are made.
(52) 69		(52) 66	Asks regional hospital boards and boards of governors jointly to consider the establishment in each hospital region of special units for the treatment of burns.
(52) 70	(52) 63	(52) 67	Announces that it has now been decided that hospital authorities are included among the bodies authorised to invest endowment and trust funds held for hospital purposes in trustee savings banks.
(52) 71	(52) 64	(52) 68	Encloses statistics forms for nursing, midwifery and domestic staff.
(52) 72	(52) 65	(52) 69	Encloses P.T.B. Circular 15.
(52) 73	(52) 66	(52) 70	Gives new guidance on arrangements to be made by hospital authorities for the supply of dentures and other dental appliances where work is undertaken by the hospital dentist either in his own laboratory or in that of a firm of mechanics to the profession.
(52) 74	(52) 67	(52) 71	Relates to the issue of batteries for hearing aids.
(52) 75	(52) 68	(52) 72	Expresses the opinion that a grade of whole-time general dental surgeon should be introduced in the hospital dental service.
(52) 76	(52) 69	(52) 73	Covers P.H. Circular No. 9.
(52) 77	(52) 70	(52) 74	Indicates preparatory work to be undertaken by certain hospital authorities in consequence of the passing of the Corneal Grafting Act, 1952.

R.H.B.	H.M.C.	B.G.	*General Scope*
(52) 78	(52) 71	(52) 75	Warns hospital authorities of the dangers inherent in the change of colour of medical gas cylinders to conform to the British Standard 1319: 1946 Code of Practice and advises on measures to be taken to reduce the degree of risk.
(52) 79	(52) 72	(52) 76	Gives guidance on the use of revised medical certificates for hospital out-patients in connection with National Insurance.
(52) 80	(52) 73	(52) 77	Encloses A.C. Circular No. 29.
(52) 81	(52) 74	(52) 78	Refers to the National Health Service (Superannuation) (Amendment) (No. 2) Regulations 1952 (S.I. 1952 No. 1264).
(52) 82	(52) 75	(52) 79	Describes certain amendments made in the scheme for the organisation of the National Hospital Service Reserve.
(52) 83	(52) 76		Authorises the payment of a further subscription to the Association of Hospital Management Committees.
(52) 84	(52) 77	(52) 80	Amends and interprets part of the general memorandum to area nurse training committees, circulated under cover of R.H.B. (51) 55, H.M.C. (51) 52, B.G. (51) 53.
(52) 85	(52) 78	(52) 81	Is concerned with the implications for hospital authorities of the provision in the Medical Act, 1950, that medical students having taken their qualifying examination are not eligible for full registration as medical practitioners until they have had experience as resident medical officers in a hospital for a prescribed period.
(52) 86	(52) 79		Revises the procedure laid down in R.H.B. (49) 22, H.M.C. (49) 14, for the identification of certain persons excepted from service under the National Service Act 1948.
(52) 87	(52) 80	(52) 82	Revises the prices to be charged for frames and lenses and their repair.
(52) 88	(52) 81	(52) 83	Deals with various matters connected with hospital building work.
(52) 89	(52) 82	(52) 84	Forwards A.S.C. (Builders) Circular 4.
(52) 90	(52) 83	(52) 85	Encloses M.D.B. Circular No. 10.
(52) 91	(52) 84	(52) 86	Offers further guidance to hospital authorities on the organisation and management of hospital domestic staffs.
(52) 92	(52) 85	(52) 87	Gives advice about "private" work in hospital pathological laboratories.
(52) 93		(52) 88	Asks hospital authorities to place a special department having several consultants clearly in the charge of one of them.
(52) 94	(52) 86	(52) 89	Reminds hospital authorities of the principle already laid down that personal necessities are to be given free to in-patients where the patients have not provided these for themselves.
(52) 95	(52) 87		Explains the basis on which revised estimates for the current year and maintenance estimates for the following year should be prepared.
(52) 96	(52) 88	(52) 90	Is concerned with economy in the advertising of nursing staff vacancies.
(52) 97		(52) 91	Refers to revised capital estimates for 1952/3.
(52) 98	(52) 89	(52) 92	Encloses General Council Circular No. 33.
		(52) 93	Explains the basis on which revised estimates for the current year and maintenance estimates for the following year should be prepared.
(52) 99	(52) 90	(52) 94	Deals with the effect of the British Transport Commission (Passenger Charges) Scheme on reduced railway fares for visitors to patients in certain hospitals.
(52) 100	(52) 91	(52) 95	Extends the provisions of P.T.A. Circular No. 2 for a further year.
(52) 101	(52) 92	(52) 96	Covers P.T.A. Circular No. 14.
(52) 102	(52) 93	(52) 97	Encloses A.S.C. Circular 19.
(52) 103	(52) 94	(52) 98	Adds a further exception to the principle already enunciated that hospital staff should not be provided with goods from hospital stores, dispensaries, farms or gardens.
(52) 104		(52) 99	Encloses a copy of Steel Economy Bulletin No. 1.
(52) 105	(52) 95	(52) 100	Encloses A.S.C. Circular No. 20.
(52) 106		(52) 101	Permits the filling, on a short term basis, of vacancies caused by consultants and senior hospital medical officers taking short term appointments in overseas universities and similar posts.
(52) 107	(52) 96	(52) 102	Is concerned with expenditure on coronation celebrations.

R.H.B.	H.M.C.	B.G.	*General Scope*
(52) 108	(52) 97	(52) 103	Encloses N.M.C. Circular No. 25.
(52) 109	(52) 98	(52) 104	Encloses N.M.C. Circular No. 27.
(52) 110	(52) 99	(52) 105	Covers P.T.B. Circular No. 16.
(52) 111	(52) 100	(52) 106	Requests that all medical and pharmaceutical hospital staffs be informed of the already existing arrangements for the supply of sera for anthrax, botulism and snake bite.
(52) 112	(52) 101	(52) 107	Draws attention to the removal of the prohibition on the use of zinc and copper.
(52) 113	(52) 102	(52) 108	Encloses M.D.B. Circular No. 11.
(52) 114	(52) 103	(52) 109	Encloses A.C. Circular No. 30.
(52) 115	(52) 104	(52) 110	Forwards N.M.C. Circular No. 28.
(52) 116	(52) 105	(52) 111	Covers A.S.C. Circular No. 21.
(52) 117	(52) 106	(52) 112	Is concerned with the collation of hospital service statistics for 1952 and 1953.
(52) 118	(52) 107	(52) 113	Varies certain earlier provisions regarding the method of assessing rents for hospital houses and model tenancy agreements and licences.
(52) 119	(52) 108	(52) 114	Is concerned with the new regulations for travelling and other allowances for members of boards and committees.
(52) 120	(52) 109	(52) 115	Encloses M.D.B. Circular No. 12.
(52) 121	(52) 110	(52) 116	Announces the publication of reports of the Nuffield Trust and the King's Fund on unit costing in hospitals.
(52) 122	(52) 111	(52) 117	Adds the signatures of the Joint Secretaries of Committee B of the Medical Whitley Council to M.D.B. Circular No. 11.
(52) 123	(52) 112	(52) 118	Urges hospital authorities to review their arrangements for providing a 24-hour x-ray service to cover emergency cases.
(52) 124	(52) 113	(52) 119	Encloses P.T.A. Circular No. 15.
(52) 125	(52) 114	(52) 120	Encloses a copy of the hospital and specialist services statistics for the year ended 31st December 1950 and announces dates of publication of future volumes.
(52) 126		(52) 121	Circulates copies of certain Ministry of Works memoranda on economy in the use of building materials.
(52) 127	(52) 115		Covers P.T.B. Circular 17.
(52) 128	(52) 116	(52) 122	Encloses A.S.C. Circular No. 22.
(52) 129	(52) 117	(52) 123	Describes a new system of recording the amount of work done in hospital pathological departments.
(52) 130	(52) 118	(52) 124	Describes a new system of recording work undertaken in diagnostic X-ray departments.
(52) 131	(52) 119	(52) 125	Sets out a new method of recording work done in physiotherapy departments.
(52) 132	(52) 120	(52) 126	Encloses A.S.C. Circular No. 23.
(52) 133	(52) 121	(52) 127	Emphasises the importance of economy in running costs and asks hospital authorities to review their staffs and make reductions whever possible.
(52) 134	(52) 122	(52) 128	Encloses General Council Circulars Nos. 34 and 35.
(52) 135	(52) 123	(52) 129	Brings to the attention of employing authorities a recommendation from the Ancillary Staffs Council on the washing down of walls and paint work.
(52) 136			Encloses P.T.B. Circulars 19 and 20.
(52) 137	(52) 124	(52) 130	Is concerned with various matters arising in connection with the National Hospital Service Reserve.
(52) 138	(52) 125	(52) 131	Permits an increase in the amount recovered by mental hospitals and mental deficiency institutions from patients going out to remunerative work.
(52) 139	(52) 126	(52) 132	Encloses P.H. Circular No. 10.
(52) 140	(52) 127	(52) 133	Announces the consolidation by the Ancillary Staffs Council of the rates of pay and conditions of service of ancillary staffs and also the revision of that Council's sick pay scheme.
(52) 141	(52) 128	(52) 134	Encloses A.S.C. Circular No. 24.

R.H.B.	H.M.C.	B.G.	*General Scope*
(52) 142	(52) 129		Asks hospital management committees to send to the appropriate local officer of the Ministry of Labour particulars of all men born in 1935 who are shown by chest clinic registers to have a tuberculous history.
(53) 1	(53) 1	(53) 1	Deals with arrangements for paying the cost of installation and the rental of telephones in the residences of members of hospital staff.
(53) 2	(53) 2	(53) 2	Announces the publication of the hospital and specialist service statistics for 1951.
(53) 3	(53) 3	(53) 3	Draws attention to changes in National Insurance benefits to patients after various periods in hospital.
(53) 4	(53) 4	(53) 4	Sends a message from the Minister to all members of the National Hospital Service Reserve.
(53) 5	(53) 5	(53) 5	Encloses P.T.A. Circular No. 16.
(53) 6	(53) 6	(53) 6	Encloses P.T.A. Circular No. 17.
(53) 7	(53) 7	(53) 7	Covers a report by the Central Health Services Council on the reception and welfare of in-patients.
(53) 8	(53) 8	(53) 8	Encloses N.M.C. Circular No. 30.
		(53) 9	Encloses P.T.B. Circular 18.
(53) 9		(53) 10	Encloses copies of a memorandum on economy in the use of cement and an addendum to the iron and steel distribution scheme.
(53) 10	(53) 9	(53) 11	Encloses A.S.C. (Builders) Circular 5.
(53) 11	(53) 10	(53) 12	Sets out the basis on which medical officers who work for a hospital authority and for a local health authority, giving full-time service in the aggregate to the two authorities, should be appointed.
(53) 12	(53) 11		Provides for the removal from general practitioners' lists of patients who have been for two years or more in a mental hospital or mental deficiency institution.
(53) 13	(53) 12	(53) 13	Sets out the existing and proposed scope of central contracting for supplies by the Ministry of Health, encourages joint contracting in other fields by groups of hospital management committees and emphasises the need for competitive tendering and for the drawing up of contracts in proper form.
(53) 14	(53) 13	(53) 15	Is concerned with hospital dental staff under the following heads:—Remuneration of locums and of senior hospital dental staff under the age of 32, the tenure of post of senior hospital dental officers and honorary appointments.
(53) 15	(53) 14	(53) 16	Encloses A.C. Circular No. 31.
(53) 16	(53) 15	(53) 17	Encloses P.T.A. Circular No. 18.
(53) 17	(53) 16	(53) 18	Encloses P.T.B. Circular No. 21.
(53) 18	(53) 17	(53) 19	Urges hospital authorities to allow daily visiting of children by their parents providing there are adequate safeguards against the introduction and spread of infection.
(53) 19	(53) 18	(53) 20	Indicates some necessary measures of co-operation between hospital authorities, local health authorities and general practitioners in the care of mothers and babies and clarifies the meaning of the term " lying-in period."
(53) 20	(53) 19	(53) 21	Announces the publication of the summary of hospital costing returns for the year ended 31st March, 1952.
(53) 21	(53) 20		Asks for certain information about woodlands under the control of regional hospital boards.
(53) 22		(53) 22	Gives details of new procedure for approving building projects costing between £1,000 and £10,000.
(53) 23	(53) 21	(53) 23	Affords further guidance about the basis of claims for the cost of in-patient treatment on insurance companies and the Claims Commission, War Office, in road accident cases treated in hospital.
(53) 24	(53) 22	(53) 24	Introduces increased rates of remuneration for chaplains, whole-time and part-time.
(53) 25	(53) 23	(53) 25	Terminates the practice of making special Exchequer grants to midwives undergoing refresher courses.
(53) 26	(53) 24	(53) 26	Encloses new regulations on pay bed accommodation and makes general observations on the use of such accommodation.

R.H.B.	H.M.C.	B.G.	*General Scope*
(53) 27	(53) 25	(53) 27	Encloses A.S.C. Circular No. 25.
(53) 28	(53) 26	(53) 28	Encloses P.T.B. Circular 22.
(53) 29	(53) 27	(53) 29	Announces the cessation of claims against the War Damage Commission in respect of premises vesting in the Minister.
(53) 30		(53) 30	Is the corrigendum to R.H.B. (53) 22, B.G. (53) 22.

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Conferences, attendance at	—	(51) 50; (49) 64, 1	(51) 47; (49) 52, 1	(51) 48; (49) 54, 1	—
Confidential, memoranda no longer to be	—	(48) 79	(48) 65	(48) 68	—
Consultants,					
fees for, when acting as *locum tenens*	—	(50) 115	(50) 110	(50) 104	M.D.B. 1
in mental health service	—	(47) 13	—	—	—
training of	—	—	—	(48) 17	—
Contracts,					
in development areas, preferential award of, to firms	—	(50) 92	(50) 90	(50) 85	—
medical and dental staff	—	(49) 130, 102, 24	(49) 110, 83, 16	(49) 115, 86, 18, 2	—
with outside hospitals	—	(48) 19, 19a	—	—	—
Contributory schemes, ending of responsibility of	—	—	—	(48) 15	—
Convalescent homes	—	(49) 149, 33	—	—	—
Conveyancing, costs and fees, etc. for	—	(49) 118	(49) 117	(49) 102	—
Cooks, training of	—	(49) 113	(49) 92	(49) 97	—
Co-operation in the Health Services, recommendations of Central Health Services Council on	—	(52) 42	(52) 39	(52) 41	—
Corneal grafting, arrangements for conveyance of eyes for	—	(53) 51	(53) 47	(53) 50	—
Corneal Grafting Act, 1952	—	(52) 77	(52) 70	(52) 74	—
Costing in hospitals	—	(52) 121; (50) 66; (49) 98	(52) 110; (50) 64; (49) 80	(52) 116; (50) 59	—
Cots, spacing of bars in	—	(49) 75	(49) 61	(49) 62	—
Cotton Textiles, use of	—	(50) 51	(50) 50	(50) 45	—
Craftsmen, remuneration and conditions of service of	—	50 (30)	(50) 29	(50) 25	—
Criminal Justice Act, 1948, provisions of, affecting hospitals	—	(49) 67, 16	(49) 55, 10	(49) 12	—

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Criminal Lunatics. (*See* Broadmoor Patients)					
Criminals, reception of, in mental hospitals, etc.	—	(49) 16	(49) 10	(49) 12	—
Cross infection, prevention of	—	(51) 100	(51) 92	(51) 95	—
Culture Media, charges for	—	(51) 110	(51) 102	(51) 105	—
D					
Dairy farms of hospitals, standards and registration of	—	(52) 28	—	(52) 26	—
Damages, award of, against Boards and Committees	—	(49) 127	(49) 107	(49) 112	—
Dark room technicians, salaries and conditions of service of	—	(53) 17 (51) 78	(53) 16 (51) 71	(53) 18 (51) 75	P.T.B. 21 P.T.B. 9
Deafness, treatment and alleviation of	—	(48) 6	—	(48) 28	—
Deaths in hospitals	50/1224	(49) 153, 91, 31	(49) 130, 74, 23	(49) 132, 76, 25	—
Deferment of call-up of certain medical laboratory technicians	—	(49) 49	(49) 39	(49) 41	—
Dental appliances. (*See also* Appliances)					
supply of	—	(52) 73	(52) 66	(52) 70	—
Dental Benefit Council, transfer to Minister of property, etc.	48/1237	—	—	—	—
Dental Estimates Board,					
constitution of	48/505	—	—	—	—
financial procedure of	48/1239	—	—	—	—
Dental officers, regional	—	(48) 43	(48) 29	(48) 27	—
Dental officers in hospitals, remuneration and conditions of service of	—	(53) 14	(53) 13	(53) 15	—
Dental Practitioners,					
conditions of service of	51/2001	—	—	—	—
superannuation of	51/1161	—	—	—	—
Dental services in hospitals,					
arrangements for	—	(52) 75, 52	(52) 68, 48	(52) 72, 51	—
fees for	—	(49) 59	(49) 47	(49) 50	—
Dental staff. (*See also* Medical and Dental Staff)					
contracts for	—	(49) 130, 102, 24; (48) 15	(49) 110, 83, 16	(49) 115, 86, 18	—
review of	—	(49) 88, 79, 70, 11; (48) 83	—	(49) 73, 58; (48) 71	—
salaries and conditions of service of	—	(52) 90 (50) 115 (50) 108, 79, 44, 7 (49) 113, 85, 47, 40	(52) 83 (50) 110 (50) 103, 77, 43, 7 (49) 94, 70, 37, 30	(52) 85 (50) 104 (50) 98, 73, 39, 7 (49) 99, 71, 39, 33	M.D.B. 10 M.D.B. 1 — —
senior appointments of	—	(50) 77	(50) 75	(50) 71	—
study leave for	—	(50) 49; (49) 85	(50) 48; (49) 70	(50) 43; (49) 71	—
superannuation of, on transferring to Colonial Government service	—	(50) 85	(50) 83	(50) 79	—
Dental technicians, salaries and conditions of service of	—	(52) 48 (50) 97 (49) 151	(52) 45 (50) 94 (49) 128	(52) 47 (50) 89 (49) 130	P.T.B. 14 P.T.B. 6 P.T.B. 2
Dental treatment, recovery of charges for	52/1020	—	—	—	—
Dentists, remuneration and conditions of service of, where employed by local authorities	—	—	—	—	D.N. 2, 1
Dentures,					
charges for	51/867, 843	(52) 52; (51) 34	(52) 48; (51) 32	(52) 51; (51) 32	—
provision of	—	(52) 73; (48) 43	(52) 66; (48) 29	(52) 70; (48) 27	—
remission of charges for	53/285	—	—	—	—

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Deputy Secretaries, appointment of, in groups consisting of a single hospital	—	(51) 37	(51) 35	(51) 35	A.C. 16
Development areas, preferential award of contracts to firms in	—	(50) 92	(50) 90	(50) 85	—
Development plans	—	(49) 44	(49) 34	(49) 36	—
Diagnostic X-ray departments, records of work in	—	(52) 130	(52) 118	(52) 124	—
Dietary arrangements,					
inspection of	—	(48) 68	(48) 67	(48) 60	—
organisation of	—	(50) 18	(50) 18	(50) 16	—
Dietitian-Catering officers, salaries and conditions of service of	—	(52) 25	(52) 24	(52) 22	A.C. 22
Dietitians, salaries and conditions of service of	—	(50) 18	(50) 18	(50) 16	—
Differences over conditions of service, settlement of	—	(50) 73	(50) 71	(50) 67	G.C. 18
Diphtheria anti-toxin, supply of	—	—	(48) 38	(48) 42	—
Disabled persons,					
employment of	—	(48) 5	—	(48) 5	—
purchases from organisations employing	—	(50) 12	(50) 12	(50) 11	—
rehabilitation and resettlement of	—	(49) 36	(49) 26	(49) 29	—
Disabled workshops, purchasing from	—	(50) 12	(50) 12	(50) 11	—
Discharge of patients, information to be passed to M.O.H. and family doctor, after	—	(50) 22	(50) 21	(50) 19	—
Discharge of staff, procedure for, where due to reduction in establishment	—	(51) 101	(51) 93	(51) 96	—
Diseases, control of epidemic	—	(53) 40; (50) 75	(53) 36; (50) 73	(53) 39; (50) 69	—
Diseases, etc., classification of	—	(49) 53	(49) 41	(49) 45	—
Dispensing, salaries and conditions of service of assistants in	—	(52) 72 (51) 25 (50) 87	(52) 65 (51) 23 (50) 85	(52) 69 (51) 24 (50) 81	P.T.B. 15 — P.T.B. 5
Dispensing for hospital staffs	—	(48) 100	(48) 81	(48) 89	—
Displaced officers, compensation of	—	(48) 42	—	(48) 74	—
Disputes with individual employees, settlement of	—	(50) 100 (50) 73	(50) 97 (50) 71	(50) 90 (50) 67	— G.C. 18
Dissolved Authorities (under s. 78 of National Health Service Act, 1946), vesting of property and liabilities of	48/1292	(48) 29	(48) 8	(48) 15	—
D.N.O.C. or D.N.C. (Dinitro-ortho-cresol), laboratory facilities for examination of blood specimens for	—	(52) 40	(52) 37	(52) 39	—
Doctors not holding U.K. qualifications, employment of	—	(48) 82	(48) 67	(48) 70	—
Domestic staff. (*See also* Ancillary staff)					
employment of German women as	—	(48) 93	(48) 76	(48) 82	—
notes on problems concerning	—	—	(48) 61	(48) 64	—
Domestic Management, arrangements for	—	(52) 91	(52) 84	(52) 86	—
Domiciliary consultations, fees for, to retired consultants holding honorary contracts	—	(52) 32	—	(52) 31	—
Domiciliary consultation form, revised version of	—	(52) 32	—	(52) 31	—

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Domiciliary specialist services, provision of	—	(51) 11; (49) 69, 20; (48) 18, 18A	—	(51) 11; (49) 57, 16; (48) 3, 3A	—
Drugs, classification of foods and toilet preparations	—	(51) 2	(51) 2	(51) 2	—
recovery of part of cost of	52/1021	—	—	—	—
Drugs and dressings, economy in the use of	—	(50) 86, 63	(50) 84, 62	(50) 80, 57	—
E					
Earnings of hospital patients	—	(48) 88	(48) 71	(48) 77	—
Easements over hospital property, granting of	—	(52) 15	(52) 15	(52) 14	—
Economy in drugs and dressings	—	(50) 86, 63	(50) 84, 62	(50) 80, 57	—
Education in hospitals	—	(48) 7, 7A	(48) 1	(48) 36	—
Education of mental defectives and children in mental hospitals	—	—	(48) 55	—	—
Educational facilities for voluntary patients at mental hospitals	—	(49) 21	(49) 13	—	—
Eire, transfer to hospitals in	—	(49) 27	(49) 19	(49) 21	—
Elderly chronic sick, care of	—	(50) 39	(50) 38	(50) 34	—
Elderly persons, care of, when mentally infirm	—	(50) 26	(50) 25	(50) 22	—
Electrical risks in hospitals	—	(51) 39	(51) 37	(51) 37	—
Electricity, economy in use of	—	(49) 123	(49) 103	(49) 108	—
Electricity cuts	—	(51) 12	(51) 11	(51) 12	—
Emergency admissions to hospital, arrangements for	—	(51) 115	(51) 107	(51) 110	—
Emergency dental treatment, provision of	50/1682	—	—	—	—
Emergency hospital scheme, absorption of, into National Health Service	—	(48) 37	(48) 22	(48) 19	—
Emergency medical service, equipment issued under	—	(49) 141	(49) 120	(49) 123	—
Emergency mental treatment	48/1075	(48) 27	(48) 12	—	—
Endowment land and property, position of, under Town and Country Planning Act	—	(49) 44	(49) 34	(49) 36	—
Endowments, accounts of	48/1414	(50) 36	(50) 35	(50) 31	—
transfer of	—	—	(48) 44	(49) 79; (48) 5	—
use of, to purchase property to sell or rent to Minister	—	—	—	(50) 61	—
vesting and use of	—	(48) 41	(48) 25	(48) 23	—
Endowment and Trust Funds, power to invest, in Trustee Savings Banks	—	(52) 70	(52) 63	(52) 67	—
Engineering equipment, insurance, examination and safeguarding of	—	(51) 42	(51) 40	(51) 40	—
Engineering services, economical operation of	—	(52) 7	(52) 7	(52) 6	—
Engineering staff, remuneration and conditions of service of	—	(53) 28	(53) 26	(53) 28	P.T.B. 22
		(52) 136	—	—	P.T.B. 20, 19
		—	—	(53) 9	P.T.B. 18
		(52) 5	(52) 5	—	P.T.B. 12
		(50) 24	(50) 23	—	P.T.B. 3
remuneration and conditions of service of local authority	—	—	—	—	P.T.B. 13

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Entertainment allowance, payment of, to Chairman of R.H.B.s	—	(47) 14	—	—	—
Epidemic disease, control of	—	(50) 75	(50) 73	(50) 69	—
Equipment,					
disposal of surplus	—	(50) 29; (49) 141	(50) 28; (49) 120	(50) 24; (49) 123	—
inventories of	—	(50) 17	(50) 17	(50) 15	—
loan of expensive	—	(49) 109	(49) 89	(49) 94	—
special types of	—	(49) 109	(49) 89	(49) 94	—
Establishment,					
discharge of staff on reduction of	—	(51) 101	(51) 93	(51) 96	—
Estimates,					
form of	—	(49) 98	(49) 80	(49) 103	—
preparation of	—	(52) 95; (51) 84; (50) 80, 50; (49) 117; (48) 36	(52) 87; (51) 77; (50) 78, 49; (49) 96	(51) 80; (50) 84, 44; (49) 101	—
procedure for approval of	—	(52) 20; (50) 109 16	(52) 19; (50) 104, 16	—	—
Examination successes, recognition of	—	(49) 101	(49) 82	(49) 85	—
Executive Councils,					
allowances for members of	47/1330	—	—	—	—
Chairman and first additional member of	49/2447	—	—	—	—
checking and pricing duties of	48/1488	—	—	—	—
	48/1301	—	—	—	—
financial procedure of	48/1239	—	—	—	—
Isles of Scilly	48/441	—	—	—	—
insurance committee property transferred to	48/1237	—	—	—	—
joint establishment of, for two areas	47/1180	—	—	—	—
	47/930	—	—	—	—
	47/646	—	—	—	—
Ophthalmic Services Committees in areas of,	49/1120	—	—	—	—
regulations relating to	48/1156	—	—	—	—
	47/889	—	—	—	—
responsibility of, for dental services	48/505	—	—	—	—
responsibility of, for general medical services	48/506	—	—	—	—
responsibility of, for pharmaceutical services	48/506	—	—	—	—
responsibility of, for supplementary ophthalmic services	48/1273	—	—	—	—
salaries and conditions of service of administrative staff of	—	—	—	—	A.C. 30, 29, 24, 18, 11, 10
services committees constituted by	50/983 48/507	—	—	—	—
Expenditure, control of	—	(50) 109, 41; (49) 61	(50) 104, 40; (49) 49	(50) 36	—
monthly returns of	—	(53) 45	(53) 41	(53) 44	—
Expenditure and income, notes on	—	—	(48) 20	—	—
Explosions in operating theatres, prevention of	—	(51) 39	(51) 37	(51) 37	—
Eye service. (*See* Hospital Eye Service and Supplementary Ophthalmic Service)					
F					
Family doctor, information to be sent to, on discharge of patient	—	(50) 22	(50) 21	(50) 19	—
Farm managers, remuneration and conditions of service of	—	(52) 64	(52) 58	(52) 61	A.C. 28
Farms	—	(49) 65, 51; (48) 51	(49) 53	(49) 43	—
Federated Superannuation Scheme for Nurses and Hospital Officers (Contributory)	—	(48) 95	(48) 78	(48) 84	—
Finance, regulations governing	48/1414	(48) 36	—	(49) 87	—
Finance Officers, qualifications of	—	(48) 13a	(48) 2	—	—

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Finance officers—*cont.*					
remuneration and conditions of service of. (*See also* Administrative and Clerical Staff, and Senior Administrative Staff)	—	(48) 13	(48) 2	—	—
Food, hygiene in preparation of	—	(51) 86	(51) 79	(51) 82	—
Food and Toilet Preparations, prescribing of	—	(51) 2	(51) 2	(51) 2	—
Foreign currency, provision of, for study leave abroad	—	(50) 79	(50) 77	(50) 73	—
" Free Money," use of	—	(50) 72	(50) 70; (48) 25	(50) 66; (48) 23	—
Fuel and power, economy in the use of	—	(52) 7	(52) 7	(52) 6	—
Fuel stocks, need to build up	—	(52) 67; (51) 46	(52) 61; (51) 43	(52) 64; (51) 44	—
Funds, Samaritan, etc., use of	—	(50) 21	(50) 20	(50) 18	—
G					
Gas Cylinders, change in identifying colour of	—	(52) 78	(52) 71	(52) 75	—
General Council Agreements, application of, to medical staff	—	(52) 120 (52) 90 (51) 7 (50) 115, 89	(52) 109 (52) 83 (51) 7 (50) 110, 87	(52) 115 (52) 85 (51) 7 (50) 104, 83	M.D.B. 12 M.D.B. 10 — —
General Dental Services	52/2043 48/505	— —	— —	— —	— —
General Dental Surgeons in hospitals, appointment and remuneration of	—	(52) 75	(52) 68	(52) 72	—
General Medical, etc., Services	53/505 52/2135 50/395 49/2341, 577, 48 48/1448, 506	— — — — —	— — — — —	— — — — —	— — — — —
General Practitioners,					
conditions of service of	53/505 52/2135 51/1695	— — —	— — —	— — —	— — —
employment of by boards of governors	—	—	—	(48) 2	—
payment of fees for emergency maternity work to	—	(50) 98	(50) 95	—	—
postgraduate education, expenses, etc., of	—	(49) 73	(49) 59	(49) 60	—
remuneration of	53/369 53/505 52/419 51/479	— — — —	— — — —	— — — —	— — — —
General Practitioner Hospitals,					
Staff Funds in	—	(50) 119	(50) 114	—	—
use of hospitals as	—	(49) 132	—	—	—
Geriatric Services	—	(50) 39	(50) 38	(50) 34	—
German Women,					
employment of	—	(48) 93	(48) 76	(48) 82	—
recruitment of, for hospital work	—	(51) 41	(51) 39	(51) 39	—
Glasses,					
charges for	52/1023, 1021 51/867, 843	(52) 87; (51) 112, 34	(52) 80; (51) 104, 32	(52) 82; (51) 107, 32	—
supply and repair of	—	(49) 68; (48) 45	(49) 56; (48) 31	(49) 56; (48) 30	—
Group Clerks of Works, remuneration and conditions of service of	—	(52) 127	(52) 115	—	P.T.B. 17
Group Engineer	—	(52) 5 (50) 24	(52) 5 (50) 23	— —	P.T.B. 12 P.T.B. 3

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Group Purchasing of Supplies	—	(49) 89	(49) 72	(49) 74	—
H					
Hardwoods, use of, for building and general purposes	—	(51) 122	(51) 113	(51) 116	—
Harvesting, discontinuance of special leave for help with	—	(51) 70	(51) 64	(51) 68	—
Health Services Superannuation Division	—	(47) 12	—	—	—
Hearing aids,					
provision and servicing of	—	(48) 6 and 6a	—	(48) 28 and 28a	—
provision of batteries for	—	(52) 74; (51) 67, 36; (48) 31	(52) 67; (51) 34; (48) 15	(52) 71; (51) 66, 34; (48) 10	—
Hearing Aid Technicians, salaries and conditions of service of	—	(50) 114	(50) 109	(50) 103	P.T.B. 7
Home Sisters, remuneration of	—	(51) 94	(51) 86	(51) 89	N.M.C. 18
Home wardens, salaries and conditions of service of	—	(52) 33	(52) 30	(50) 32	A.C. 23
Hospital Administrative Staff College, leave, etc. for attendance at	—	(51) 72	(51) 66	(51) 70	—
Hospital Contributory Schemes, arrangements with, to meet cost of members' appliances	—	(53) 32	(53) 29	(53) 32	—
Hospital Costing Returns,					
1952	—	(53) 20	(53) 19	(53) 21	—
1950/51	—	(52) 61	(52) 56	(52) 59	—
Hospital Endowments Fund,					
apportionment of	50/1247 49/482	(49) 72	(49) 58	—	—
apportionment of interests in Land from	48/1489	(50) 99	(50) 96	—	—
returns, maintenance, etc. of property of	50/438	(49) 138	(49) 117	—	—
Hospital engineers, salaries and conditions of service of	—	(53) 28	(53) 26	(53) 28	P.T.B. 22
		—	—	(53) 9	P.T.B. 18
		(52) 5	(52) 5	—	P.T.B. 12
		(50) 24	(50) 23	—	P.T.B. 3
Hospital Eye Service	—	(53) 46; (49) 93, 90, 68, 29 (48) 77, 45	(53) 42; (49) 75, 73, 56, 21 (48) 63, 31	(53) 45; (49) 78, 75, 56, 23 (48) 66, 30	—
Hospital Farms, milk production at	—	(52) 28; (48) 97	—	(52) 26; (48) 86	—
Hospital In-Patient Enquiry (Morbidity Enquiry), supply of information for	—	(52) 50 (51) 45	— —	(52) 49 (51) 43	— —
Hospital Property,					
granting of rights over	—	(52) 15	(52) 15	(52) 14	—
transfer of, to Minister	—	(48) 58	(48) 44	(48) 48	—
Hospital Management Committees,					
appointment of	47/1298	(47) 11, 1	—	—	—
appointment of officers as members of	—	(51) 20	—	—	—
approval of estimates of	—	(52) 20	(52) 19	—	—
filling of vacancies on	—	(50) 105; (49) 143	—	—	—
secretaries of	—	(48) 33	(48) 16	—	—
subscriptions to Association of	—	(53) 33	(53) 30	—	—
Hospital Secretaries,					
remuneration of, where employed by boards of governors	—	—	—	(52) 30	A.C. 25
remuneration of, where act as lay superintendents of mental, etc. hospitals	—	(53) 15	(53) 14	(53) 16	A.C. 31
Hospital Service Statistics, information required for	—	(53) 2; (52) 117; (51) 126, 59; (50) 125; (48) 101, 90	(53) 2; (52) 106; (51) 117, 56; (50) 119; (48) 73	(53) 2; (52) 112; (51) 120, 57; (50) 113; (48) 90, 79	—
Hospital Service Vehicles, Fleet user discount on	—	(51) 91	(51) 84	(51) 87	—

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Hospital Service Vehicles—*cont.*					
licensing, insurance, etc., of	—	(50) 121; (49) 128, 127	(50) 116; (49) 108, 107; (48) 30	(50) 109; (49) 113, 112; (48) 29	—
registration and licensing of	—	(50) 123	(50) 118	(50) 111	—
Hospital and Specialist Services Statistics	—	(52) 125, 65	(52) 114, 59	(52) 120, 62	—
Hospital staffs, supply of goods to	—	(52) 103 (51) 47	(52) 94 (51) 44	(52) 98 (51) 45	—
Hospital Staffs Consultative Committees, organisation of	—	(51) 17 (50) 47	(51) 16 (50) 46	(51) 17 (50) 42	G.C. 27 G.C. 13
Hospitals,					
changes in the use of	—	(49) 132	—	—	—
disclaimed	—	(47) 13, 1	—	—	—
grouping of	—	(47) 13, 11	—	—	—
maintenance, etc., of hutted	—	(48) 54	(48) 41	(48) 44	—
rating of	—	—	(48) 27	(48) 25	—
transfer and apportionment of property of	—	(48) 20	—	—	—
transfer of	—	(47) 9, 2, 1	—	—	—
Hospitals directory and statistical handbook	—	(50) 125	(50) 119	(50) 113	—
Hospitals outside National Health Service, contracts with	—	(48) 19, 19a	—	—	—
House committees	—	(49) 107	—	(49) 92	—
Houses and flats,					
building of	—	(51) 118	—	(51) 112	—
rent of	—	(52) 118	(52) 107	(52) 113	—
tenancy and licence agreements in respect of	—	(51) 104	(51) 96	(51) 99	—
Housekeeper-Caterers, salaries and conditions of service of	—	(52) 25	(52) 24	(52) 22	A.C. 22
Housekeeping Sisters, remuneration of	—	(51) 94	(51) 86	(51) 89	N.M.C. 18
Hygiene, practice of, in kitchens and dining rooms	—	(53) 53; (51) 86	(53) 49; (51) 79	(53) 52; (51) 82	—
I					
Income from endowments, distribution of	—	(49) 72	(49) 58	—	—
Income tax,					
accounting arrangements for	—	—	(48) 18	(48) 13	—
deduction of, from retrospective pay	—	(49) 124	(49) 104	(49) 109	—
Incremental dates, administrative and clerical staffs'	—	(50) 53 (49) 83	(50) 52 (49) 68	(50) 47 (49) 69	— A.C. 4
Infectious diseases. (*See also* Notifiable Diseases *and* Communicable Diseases)					
information required by medical officer of health about	—	(50) 22	(50) 21	(50) 19	—
laboratory examination of material relating to outbreaks of	—	(49) 95	(49) 77	(49) 81	—
outbreaks of, in hospitals	—	(53) 40	(53) 36	(53) 39	—
Information, transmission of, to Medical Officer of Health	—	(53) 40; (50) 22	(53) 36; (50) 21	(53) 39; (50) 19	—
In-patients, report on reception and welfare of	—	(53) 7	(53) 7	(53) 7	—
Inoculation, scheme for, against tuberculosis	—	(49) 106	(49) 87	(49) 91	—
Insurance of premises, equipment and staff	—	(51) 42	(51) 40; (48) 3	(51) 40; (48) 11	—
Insurance of private motor vehicles	—	(50) 122	(50) 117	(50) 110	—
Internal financial procedure, correction of undesirable practices in	—	(51) 99	(51) 91	(51) 94	—
International Hospital Federation	—	(49) 55	(49) 43	(49) 47	—

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International statistical classification of diseases, injuries and causes of death	—	(49) 53	(49) 41	(49) 45	—
Inventories	—	(50) 82, 17; (49) 127	(50) 80, 17; (49) 107	(50) 76, 15; (49) 112	—
Ireland, recruitment of student nurses from	—	(50) 112	(50) 107	(50) 101	—
Isles of Scilly, extension of National Health Service Act, 1951, to and constitution of executive council for	50/1835 50/1836 48/441 48/167	—	—	—	—
J					
Joint appointments of administrative and clerical staff	—	(50) 4	(50) 4	(50) 4	—
Joint consultation	—	(51) 17 (50) 47	(51) 16 (50) 46 (48) 1	(51) 17 (50) 42 (48) 5	G.C. 27 G.C. 13 —
Joint liaison committee of London Regional Hospital Boards	—	(47) 1	—	—	—
Joint Pricing Committee for England	52/1108 50/486 48/1301	—	—	—	—
Joint Pricing Committee for Wales	50/354 48/1488	—	—	—	—
Joint-user institutions	—	(47) 16	—	—	—
Junior medical posts, description of	—	(50) 31	(50) 30	(50) 26	—
Jury service, leave for	—	(50) 45	(50) 44	(50) 40	G.C. 15
K					
King Edward's Hospital Fund Administrative Staff College, attendance of staff at	—	(51) 50	(51) 47	(51) 48	—
King Edward's Hospital Fund for London, leave, etc., for officers to attend courses of	—	(51) 72	(51) 66	(51) 70	—
Kitchen waste, utilisation of	—	(49) 146	(49) 124	(49) 126	—
Kitchens, hygiene in	—	(51) 86	(51) 79	(51) 82	—
L					
Laboratory facilities, provision of, for technicians studying for degrees, etc.	—	(48) 50	(48) 36	(48) 40	—
Laboratory service. (*See* Public health laboratory service)					
Land,					
acquisition of	—	(50) 111	(50) 106	(50) 100; (48) 5	—
appropriation of, from Hospital Endowment Fund	—	(50) 99	(50) 96	—	—
building and development of	—	(49) 44	(49) 34	(49) 36	—
disposal of surplus	—	(50) 99; (49) 87	(50) 96	—	—
granting of leases of	—	(52) 68	(52) 62	(52) 65	—
local planning authorities and the use of	—	(52) 9	(52) 9	(52) 8	—
purchase of	—	(48) 59; (48) 36	(48) 45	(48) 49	—
transfer to Minister of interests in	—	—	—	(48) 48	—
Laundry output, records to be kept of	—	(52) 19	(52) 18	(52) 17	—
Leases of hospital property, granting of	—	(52) 68	(52) 62	(52) 65	—
Lectures to nurses, fees for	—	(52) 6	(52) 6	(52) 5	—
Legal advisers of Regional Hospital Boards, salaries and conditions of service of	—	(52) 63	—	—	A.C. 27

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Legal proceedings against boards and committees	—	(49) 128	(49) 108; (48) 51	(49) 113; (48) 55	—
Liabilities of former governing bodies	—	—	—	(48) 15	—
Libraries for patients	—	(50) 32	(50) 31	(50) 27	—
Loans for purchase of cars	—	(52) 66	(52) 60	(52) 63	—
Local authorities, agency arrangements with, for certain services	—	(47) 15, 4	—	—	—
Local Dental Committee, reference of disputes to	48/507	—	—	—	—
Local Government activities, leave for	—	(51) 17 (49) 104	(51) 16 (49) 85	(51) 17 (49) 89	G.C. 26 G.C. 5
Local Government Servants, supplementary payments to former, in respect of pension "expectations"	—	(49) 42	(49) 32	(49) 34	—
Local Health Authorities,					
calculation of grant-earning capacity of	53/506	—	—	—	—
co-operation of, with chest clinics	—	(52) 39	(52) 36	(52) 38	—
estimates of expenditure of	51/482	—	—	—	—
Local Medical Committee, reference of disputes to	48/507	—	—	—	—
London weighting allowance, administrative and clerical staffs'	—	(49) 39	(49) 29	(49) 32	A.C. 2
Long stay patients, removal of, from general practitioners' lists	—	(53) 12	(53) 11	—	—
Losses, treatment of, in accounts	—	(51) 99; (50) 82; (49) 127	(51) 91; (50) 80; (49) 107	(51) 94; (50) 76; (49) 112	—
Lunacy and Mental Treatment Acts, functions of hospital management committees under	—	(48) 21	(48) 4	—	—
Lunacy and Mental Treatment and Mental Deficiency Acts, payment for medical certificates under	—	(52) 35	(52) 32	(52) 34	—
M					
Maintenance estimates,					
preparation of	—	(52) 95	(52) 87	(52) 93	—
procedure for approval of	—	(52) 20	(52) 19	—	—
Maintenance expenditure. (*See also* Estimates)	—	(50) 50	(50) 49	(50) 44	—
Malaya, vacancies for medical and other staff in	—	(51) 44	(51) 42	(51) 42	—
Male tutors of nurses, financial assistance for training of	—	(49) 84	(49) 69	(49) 70	—
Manpower, economy in	—	(53) 42; (52) 133	(52) 38; (52) 121	(52) 41; (52) 127	—
Marriage bar	—	(50) 116	(50) 111	(50) 105	G.C. 25
Mass miniature radiography	—	(50) 64; (48) 49, 9	—	(50) 58	—
Maternity hospitals, selection of cases for admission to	—	(51) 74	(51) 68	(51) 72	—
Maternity and Infant Welfare, co-operation with local health authorities in	—	(53) 19	(53) 18	(53) 20	—
Maternity leave	—	(50) 74 (50) 15	(50) 72 (50) 15	(50) 68 (50) 14	G.C. 21 G.C. 11
Maternity medical services, fees of doctors called in emergency for	—	(50) 98	(50) 95	—	—

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Maternity units, arrangements for payment of doctors called in emergency at	—	(50) 98	(50) 95	—	—
Matrons, attendance of, at management committee meetings	—	(49) 25	(49) 17	(49) 19	—
Medical Act, 1950, provision of pre-registration service required of medical students by	—	(52) 85	(52) 78	(52) 81	—
Medical auxiliaries,					
qualifications of	—	(51) 82	(51) 75	(51) 78	—
salaries and conditions of service of	—	(53) 6 (53) 5 (52) 36 (52) 30 (51) 83 (51) 53 (50) 101	(53) 6 (53) 5 (52) 33 (52) 28 (51) 76 (51) 50 (50) 98	(53) 6 (53) 5 (52) 35 (52) 28 (51) 79 (51) 51 (50) 91	P.T.A. 17 P.T.A. 16 P.T.A. 12 P.T.A. 11 P.T.A. 7 P.T.A. 5 P.T.A. 1
Medical certificates,					
fees for, when given under Lunacy and Mental Treatment and Mental Deficiency Acts	—	(52) 35	(52) 32	(52) 34	—
issue of, for National Insurance purposes	—	(52) 80, 21; (49) 148	(52) 73, 20; (49) 126; (48) 13, 13a	(52) 77, 18; (49) 128; (48) 7, 7a	—
issue of, to out-patients	—	(51) 88; (49) 78	(51) 81; (49) 64	(51) 84; (49) 65	
Medical and dental staff,					
appointment to senior posts on	—	(50) 96	—	(50) 88	—
contracts for	—	(49 85; (48) 15	(49) 70	(49) 71	—
description of junior posts on	—	(50) 31	(50) 30	(50) 26	—
extension of provisional contracts of	—	(49) 24	(49) 16	(49) 18	—
fees payable to, for lectures to nurses	—	(52) 6	(52) 6	(52) 5	M.D.B. 8
form of contract for	—	(49) 102	(49) 83	(49) 86	—
joint use of, by hospital and local health authorities	—	(53) 11	(53) 10	(53) 12	—
locum tenens, arrangements for, in hospitals	—	(52) 113 (51) 40 (50) 115	(52) 102 (51) 38 (50) 110	(52) 108 (51) 38 (50) 104	M.D.B. 11 M.D.B. 4 M.D.B. 1
mileage allowance for	—	(52) 120 (52) 90	(52) 109 (52) 83	(52) 115 (52) 85	M.D.B. 12 M.D.B. 10
remuneration and conditions of service of	—	(53) 14 (52) 113 (51) 40 (51) 7 (50) 108, 79, 44	(53) 13 (52) 102 (51) 38 (51) 7 (50) 103, 77, 43	(53) 15 (52) 108 (51) 38 (51) 7 (50) 98, 73, 39	— M.D.B. 11 M.D.B. 4 M.D.B. 3 —
retiring age of	—	(51) 56	(51) 53	(51) 54	M.D.B. 5
review of	—	(49) 88, 79, 70; (48) 83	—	(49) 73, 58; (48) 71	—
review of grading of	—	(51) 62	—	(51) 61	—
sick pay scheme for	—	(51) 7	(51) 7	(51) 7	M.D.B. 2
study leave for	—	(50) 49; (49) 85	(50) 48; (49) 70	(50) 43; (49).71	—
superannuation of, on taking posts with international bodies or certain foreign governments	—	(51) 1	(51) 1	(51) 1	—
superannuation of, on taking short service commissions in the Armed Forces	—	(51) 8	(51) 8	(51) 8	—
vacancies for	—	(50) 106	—	(50) 96	—
Medical examination on appointment to staff	—	(49) 101; (48) 98	(49) 82; (48) 79	(49) 85; (48) 87	—
Medical examination centres	—	(49) 19	(49) 12	(49) 15	—
Medical examinations and reports, guidance on, where required for National Insurance purposes	—	(51) 107	(51) 99	(51) 102	—
Medical gas cylinders, change in identifying colour of	—	(52) 78	(52) 71	(52) 75	—
Medical laboratory technicians,					
advertising of vacancies for	—	(50) 110	(50) 105	(50) 99	—
deferment of call-up of male trainee	—	(49) 49; (48) 65	(49) 39; (48) 52	(49) 41; (48) 56	—
qualifications of	—	(50) 110	(50) 105	(50) 99	—
salaries and conditions of service of	—	(51) 105 (51) 69 (50) 88 (50) 9	(51) 97 — (50) 86 (50) 9	(51) 100 — (50) 82 (50) 8	P.T.B. 11 P.T.B. 10 P.T.B. 4 P.T.B. 1 (revised)

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Medical officers,					
post-graduate education of ex-service	—	(48) 22	(48) 5	(48) 17	—
remuneration of, when engaged on occasional work in the Blood Transfusion Service	—	(51) 93	—	—	M.D.B. 7
Medical officers in Public Health Service,					
conditions of service of	—	—	—	—	M.D.C. 12, 11
motor car allowances for	—	—	—	—	M.D.C. 15, 13
remuneration of	—	—	—	—	M.D.C. 10, 9, 8, 7, 6, 5, 4, 3, 2, 1
remuneration of, where nearing pensionable age	—	—	—	—	M.D.C. 14
Medical officers of health, information to be sent to	—	(50) 22	(50) 21	(50) 19	—
Medical practices, compensation for loss of right to sell	50/1744	—	—	—	—
Medical records,					
organisation of system of	—	(48) 102, 70	—	(48) 91, 59	—
revised, for service patients	—	(52) 34	(52) 31	(52) 33	—
Medical research	—	(49) 145	(49) 123	(49) 125	—
Medical schools and post graduate institutes, staff and expenses of	—	—	—	(48) 5	—
Medical services, provision of general. (*See* General Medical Services.)					
Medical staff at Regional Hospital Board headquarters, salaries of	—	(52) 59 (51) 76	— —	— —	M.D.B. 9 M.D.B. 6
Medical superintendents,					
attendance of, at management committee meetings	—	(49) 25	(49) 17	(49) 19	—
documents to be shown to	—	(49) 136	(49) 115	—	—
Medresco hearing aids	—	(48) 6, 6a	—	(48) 28, 28a	—
Memoranda, circulation of	—	(48) 79	(48) 65	(48) 68	—
Mental defectives. (*See also* Child psychiatry)					
detention of, where offences have been committed	—	(49) 67	(49) 55	—	—
education of	—	—	(48) 55	—	—
holiday leave for	—	(49) 57	(49) 45	—	—
institutional provision for	—	(47) 13	—	—	—
licensing of, from institutions	—	(51) 30; (49) 10	(51) 28; (49) 8	—	—
maintenance of, on leave or licence		(50) 48	(50) 47	—	—
non-liability of, for National service	—	(49) 22	(49) 14	—	—
responsibilities of hospital management committees in respect of	—	—	(48) 7, 4	—	—
savings banks accounts of	—	(50) 28	(50) 27	—	—
social workers amongst	—	(47)13	—	—	—
specialist medical services for	—	(47) 13	—	—	—
use of approved homes for	—	(48) 67	—	—	—
Mental Deficiency Acts, functions of hospital management committees under	—	(48) 21, 7, 4	(48) 4	—	—
Mental Deficiency (Amendment) Regulations, 1950	—	(50) 95	(50) 93	—	—
Mental deficiency institutions, authorised accommodation of	—	(49) 136	(49) 115	—	—
Mental deficiency institutions,					
accommodation in	—	(48) 87	—	(48) 76	—
earnings of patients in	—	(50) 65	(50) 63	—	—
farms at	—	(48) 51	—	—	—
list of designated	—	(48) 32	—	—	—

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Mental deficiency institns.—*cont.*					
nurses' salaries at	—	(49) 131	(49) 111	(49) 116	—
standards of accommodation in	—	(48) 4	—	—	—
superannuation of officers at	—	—	—	(48) 33	—
superintendents of	—	(49) 136; (48) 17	(49) 115	—	—
working conditions in	—	(49) 144	(49) 122	—	—
Mental Deficiency Regulations, 1948	—	(48) 26	(48) 7, 4	—	—
Mental health officers,					
designation of	—	(48) 34	(48) 19	—	—
superannuation of	—	(52) 81; (49) 105	(52) 74; (49) 86; (48) 58, 19	(52) 78; (49) 90; (48) 45, 33	—
Mental Health Service,					
consultant service in	—	(47) 13	—	—	—
outline of	—	(47) 13	—	—	—
Mental hospitals,					
authorised accommodation of	—	(49) 136	(49) 115	—	—
earnings of patients in	—	(50) 65	(50) 63	—	—
educational facilities for voluntary patients at	—	(49) 21	(49) 13	—	—
farms at	—	(48) 51	—	—	—
list of designated	—	(48) 32	—	—	—
nomenclature of	—	(48) 69	(48) 56	—	—
reception of offenders at	—	(49) 16	(49) 10	(49) 12	—
required lists of	—	(48) 87	—	(48) 76	—
standard of accommodation in	—	(48) 4	—	—	—
superintendents of	—	(49) 136; (48) 17	(49) 115	—	—
working conditions at	—	(49) 144	(49) 122	—	—
Mental illness, after-care of patients suffering from	—	(48) 55	—	—	—
Mental nurses. (*See* Nurses and midwives)					
Mental patients,					
earnings of	—	(52) 138; (50) 65	(52) 125; (50) 63	(52) 131	—
maintenance allowance for, when on trial or boarded out	—	(49) 96	(49) 78	—	—
maintenance of, on leave or licence	—	(50) 48	(50) 47	—	—
non-liability for National Service of	—	(49) 22	(49) 14	—	—
pocket money and provision of comforts for	—	(51) 81	(51) 74	—	—
procedure for identification of, for exemption from National Service	—	(52) 86	(52) 79	—	—
removal of long-stay, from G.P.'s lists	—	(53) 12	(53) 11	—	—
responsibility of hospital management committees for	—	(48) 27, 21	(48) 12, 11, 10, 4	—	—
use of nurses in removal of	—	(49) 139	(49) 118	—	—
Mental treatment	—	(50) 95	(50) 93	—	—
Mental Treatment Rules	47/1360	(48) 27	(48) 12, 11, 10, 4	—	—
Mentally infirm, care of aged	—	(50) 26	(50) 25	(50) 22	—
Metropolitan Regional Hospital Boards, Joint Liaison Committee of	—	(47) 1	—	—	—
Midwife Teachers Training College	—	(49) 137	(49) 116	(49) 120	—
Midwifery Service Allowance, abolition of	—	(51) 71	(51) 65	(51) 69	N.M.C. 16
Midwives. (*See also* Nurses and midwives)					
remuneration and conditions of service of, where employed in maternity hospitals and homes	—	(49) 131	(49) 111	(49) 116	N.M.C. 4
withdrawal of refresher course grants for	—	(53) 25	(53) 23	(53) 25	—
Mileage allowances	52/1892, 666	(52) 134; (52) 98; (52) 44, 38; (52) 12	(52) 122 (52) 89; (52) 41, 35; (52) 12	(52) 128; (52) 92; (52) 43, 37; (52) 11	G.C. 34 G.C. 33 — G.C. 29
Milk,					
arrangements to ensure safe supply of	—	(52) 29	(52) 27	(52) 27	—

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Milk—*cont.*					
production of, at hospital farms	—	(48) 97	—	(48) 86	—
standards of, on hospital farms	—	(52) 28; (49) 51	—	(52) 26; (49) 43	—
Ministry of Health, regional organisation of	—	(51) 58; (49) 52	(51) 55; (49) 40	(51) 56; (49) 44	—
Ministry of Pensions cases	—	(48) 63	(48) 50	(48) 54	—
Ministry of Supply official car service, use of, by hospital authorities	—	(48) 46	(48) 32	(48) 31	—
Morbidity Enquiry. (*See* Hospital In-patient Enquiry)					
Mothers and Babies, memorandum on the care of	—	(53) 19	(53) 18	(53) 20	—
Motor vehicles,					
allowances, etc., to owners of	—	—	—	(48) 50	—
insurance of	—	(50) 122	(50) 117	(50) 110	—
N					
National Assistance, patients in receipt of	—	(50) 104; (49) 28	(50) 101; (49) 20	(50) 94; (49) 22	—
National Assistance Act, 1948, operation of	—	(48) 23	(48) 24, 6	(48) 22, 4	—
National Formulary	—	(52) 47; (49) 45	(52) 44; (49) 35	(52) 46; (49) 37	—
National Health Service (Emergency Mental Treatment) Amendment Regulations, 1950	—	(50) 95	(50) 93	—	—
National Hospital Service Reserve, arrangements concerning	—	(52) 137, 82; (51) 87	(52) 124, 75; (51) 80	(52) 130, 79; (51) 83	—
extension of, to include drivers and motor-cyclists	—	(51) 18	(51) 17	(51) 18	—
New Year message to	—	(53) 4	(53) 4	(53) 4	—
notes and guidance on	—	(52) 14	(52) 14	(52) 13	—
outline of	—	(50) 68	(50) 66	(50) 62	—
special leave for training	—	(52) 13	(52) 13	(52) 12	G.C. 31
training, etc., of members of	—	(51) 87	(51) 80	(51) 83	—
National Insurance,					
adjustment of pay on receipt of benefits under	—	(48) 74	(48) 60	(48) 63	—
death grants to hospitals under	—	(49) 91	(49) 74	(49) 76	—
effect of periods in hospital on benefits under	—	(50) 103; (49) 125	(50) 100; (49) 105	(50) 93; (49) 110	—
loan of patients' records to Ministry of	—	(49) 126	(49) 106	(49) 111	—
notes on medical examinations and reports required for the purpose of	—	(51) 107	(51) 99	(51) 102	--
patients' earnings and	—	(48) 88	(48) 71	(48) 77	—
receipt of, by patients	—	(50) 104; (49) 28	(50) 101; (49) 20	(50) 94; (50) 22	—
supply of medical certificates for purposes of	—	(52) 79	(52) 72	(52) 76	—
National Insurance benefits, etc.,					
changes in, after periods in hospital	—	(53) 3	(53) 3	(53) 3	—
receipt of, by patients	—	(48) 23	(48) 6	(48) 4	—
National Insurance contributions, methods of payment of	—	(50) 76	(50) 74	(50) 70	—
National Savings	—	(49) 62	(49) 50	(49) 52	—
National Service,					
continuation of superannuation during	—	(47) 5	—	(48) 5	—
deferment of, for certain medical laboratory technicians	—	(49) 49	(49) 39	(49) 41	—
non-liability of mental patients and mental defectives for	—	(52) 86; (49) 22	(52) 79; (49) 14	—	—
Notifiable disease, pay during absence from duty of staff who have been in contact with	—	(49) 154	(49) 131	(49) 133	G.C. 8

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Nurse tutors, training of	—	(51) 55	(51) 52	(51) 53	—
Nurses. (*See also* Nurses and Midwives)					
advertisements for	—	(52) 96	(52) 88	(52) 90	—
allowances, etc. for post-registration training of	—	(52) 108	(52) 97	(52) 103	N.M.C. 25
		(51) 61	(51) 58	(51) 60	N.M.C. 15
		(51) 13	(51) 12	(51) 13	N.M.C. 11
allowances payable to, for additional qualifications	—	(51) 75	(51) 69	(51) 73	N.M.C. 17
assistant	—	(49) 156	(49) 133	(49) 135	—
fees payable for lectures to	—	(52) 6	(52) 6	(52) 5	M.D.B. 8
financial assistance for training tutors of	—	(49) 84	(49) 69	(49) 70	—
foreign-trained, employment of	—	(51) 3	(51) 3	(51) 3	—
mental	—	(49) 144, 139	(49) 122,118	—	—
payment of, between passing final examination and State registration	—	(51) 61	(51) 58	(51) 60	N.M.C. 15
payment for tuberculosis nursing allowance to	—	(52) 115	(52) 104	(52) 110	N.M.C. 28
		(51) 124	(51) 115	(51) 118	N.M.C. 22
		(51) 106	(51) 98	(51) 101	N.M.C. 20
		(51) 48	(51) 45	(51) 46	N.M.C. 14
		(50) 13	(50) 13	(50) 12	N.M.C. 5
part-time	—	(49) 129	(49) 109	(49) 114	—
protection of health of	—	(51) 28	(51) 26	(51) 27	—
provision of uniform for mental, when seconded to general hospitals	—	(50) 54	(50) 53	(50) 48	N.M.C. 6
recruitment, etc., of	—	(49) 110; (48) 24; (47) 8	(49) 90	(49) 95	—
remuneration and conditions of service of, in fever hospitals	—	(50) 13	(50) 13	(50) 12	N.M.C. 5
remuneration and conditions of service of, in general hospitals	—	(52) 108	(52) 97	(52) 103	N.M.C. 25
		(50) 13	(50) 13	(50) 12	N.M.C. 5
		(49) 129	(49) 109	(49) 114	N.M.C. 3
		(49) 97	(49) 79	(49) 82	N.M.C. 2
		(49) 86	(49) 71	(49) 72	N.M.C. 1
remuneration and conditions of service of, in mental hospitals and mental deficiency institutions	—	(51) 124	(51) 115	(51) 118	N.M.C. 22
		(49) 131	(49) 111	(49) 116	N.M.C. 4
remuneration of part-time	—	(50) 13	(50) 13	(50) 12	N.M.C. 5
		(49) 131	(49) 111	(49) 116	N.M.C. 4
		(49) 129	(49) 109	(49) 114	N.M.C. 3
		(49) 86	(49) 71	(49) 72	N.M.C. 1
remuneration and conditions of service of, in tuberculosis and V.D. nursing	—	(50) 13	(50) 13	(50) 12	N.M.C. 5
remuneration and conditions of service of senior grades of, in hospitals other than maternity and mental hospitals	—	(51) 124	(51) 115	(51) 118	N.M.C. 22
		(50) 102	(50) 99	(50) 92	N.M.C. 8
remuneration and conditions of service of senior grades of, in mental hospitals and mental deficiency institutions	—	(51) 61	(51) 58	(51) 60	N.M.C. 15
		(51) 6	(51) 6	(51) 6	N.M.C. 10
salaries of, where employed at Blood Transfusion Centres	—	(52) 108	(52) 97	(52) 103	N.M.C. 25
salaries of senior grades of, on promotion	—	(51) 61	(51) 58	(51) 60	N.M.C. 15
secondment of, for further training	—	(51) 13	(51) 12	(51) 13	—
standards of training schools for	—	(48) 81	—	—	—
student	—	(53) 8	(53) 8	(53) 8	N.M.C. 30
		—	—	—	N.M.C. 29
		(52) 62	(52) 57	(52) 60	N.M.C. 23
		(51) 124	(51) 115	(51) 118	N.M.C. 22
		(51) 13	(51) 12	(51) 113	—
		(49) 133, 26	(49) 112, 18, 6	(49) 117, 20, 7	—
		(49) 97	(49) 79	(49) 82	N.M.C. 2
		(48) 89	(48) 72	(48) 78	—
training of	—	(50) 3	(50) 3	(50) 3	—
unqualified	—	(51) 61	(51) 58	(51) 60	N.M.C. 15
unqualified tutors of	—	(51) 61	(51) 58	(51) 60	N.M.C. 15
Nurses Act, 1949	—	(50) 3	(50) 3	(50) 3	—
Nurses and midwives,					
option of, to retain previous salary scales	—	(51) 94	(51) 86	(51) 89	N.M.C. 18
remuneration and conditions of service of hospital	—	(53) 8	(53) 8	(53) 8	N.M.C. 30
		(52) 62	(52) 57	(52) 60	N.M.C. 23
		(51) 124	(51) 115	(51) 118	N.M.C. 22
		(51) 71	(51) 65	(51) 69	N.M.C. 16
		(51) 61	(51) 58	(51) 60	N.M.C. 15
		(51) 24	(51) 22	(51) 23	N.M.C. 13
		(51) 15	(51) 14	(51) 15	N.M.C. 12
		(50) 93	(50) 91	(50) 86	N.M.C. 7
		(49) 97	(49) 79	(49) 82	N.M.C. 2

	S.I.	*R.H.B.*	*H.M.C.*	*B.G.*	*Whitley*
Nurses and midwives (*contd.*)					
remuneration and conditions of service of part-time	—	(53) 8 — (51) 61 (50) 54 (50) 13 (49) 129	(53) 8 — (51) 58 (50) 53 (50) 13 (49) 109	(53) 8 — (51) 60 (50) 48 (50) 12 (49) 114	N.M.C. 30 N.M.C. 21 N.M.C. 15 N.M.C. 6 N.M.C. 5 N.M.C. 3
remuneration and conditions of service of public health and domiciliary	—	—	—	—	N.M.C. 29, 24, 21, 19, 12, 7
remuneration of senior grades of, in maternity hospitals and homes	—	(51) 61 (51) 24	(51) 58 (51) 22	(51) 60 (51) 23	N.M.C. 15 N.M.C. 13
remuneration of senior grades of, in mental hospitals and mental deficiency institutions	—	(52) 109	(52) 98	(52) 104	N.M.C. 27
rest break houses for	—	(49) 37	(49) 27	(49) 30	—
revised method of assimilation of, to new salary scales	—	(50) 118	(50) 113	(50) 107	N.M.C. 9
study leave for	—	(51) 4; (50) 35	(51) 4; (50) 34	(51) 4; (50) 30	—
training of	—	(51) 55	(51) 52	(51) 53	—
training of, as teachers of assistant nurses	—	(51) 4	(51) 4	(51) 4	—
travelling expenses for	—	(50) 112	(50) 107	(50) 101	—
Nursing,					
memoranda on techniques of	—	(51) 100	(51) 92	(51) 95	—
Nursing Appointments Service, reorganisation of	—	(50) 84	(50) 82	(50) 78	—
Nursing Assistants,					
remuneration and conditions of service of	—	(51) 106 (51) 61 (50) 54	(51) 98 (51) 58 (50) 53	(51) 101 (51) 60 (50) 48	N.M.C. 20 N.M.C. 15 N.M.C. 6
Nursing officers, appointment of	—	(48) 24	—	—	—
Nursing staff,					
allowances to, for tuberculosis nursing	—	(51) 48	(51) 45	(51) 46	—
recruitment of, from Ireland	—	(50) 112	(50) 107	(50) 101	—
superannuation of, on taking posts with international bodies or certain foreign governments	—	(51) 1	(51) 1	(51) 1	—
superannuation of, on taking short service commissions in the Armed Forces	—	(51) 8	(51) 8	(51) 8	-
superannuation of, on transferring to colonial government service	—	(50) 85	(50) 83	(50) 79	—
Nursing training schools, standards of	—	(48) 81	—	—	—
O					
Observation wards	—	(47) 13	—	—	—
Occupational Therapists. (*See* Medical auxiliaries)					
Offenders,					
reception of, at mental hospitals, etc.	—	(49) 16	(49) 10	(49) 12	—
psychiatric treatment of	—	(50) 61	(50) 60	(50) 55	—
Officers of the Armed Forces, accommodation of	—	(49) 80	(49) 65	(49) 66	—
Officers,					
attendance of, at committee meetings	—	(49) 25	(49) 17	(49) 19	—
compensation for displaced	—	(48) 42	—	(48) 74	—
Official car service	—	—	(48) 32	(48) 31	—
Ophthalmic opticians, employment of	—	(49) 90	(49) 73	(49) 75	—
Ophthalmic medical practitioners	—	(50) 108	(50) 103	(50) 98	—
Ophthalmic prescriptions, deduction for excessively costly	50/2092	—	—	—	—

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Ophthalmic service	—	(49) 29; (48) 77, 45	(49) 21; (48) 63, 31	(49) 23; (48) 66, 30	—
Ophthalmic Services Committees	50/1276 49/1120 48/1156 47/889	—	—	—	—
Opticians at hospitals	—	(53) 35 (49) 29; (48) 77	(53) 32 (49) 21; (48) 63	(53) 34 (49) 23; (48) 66	O.P. 1 —
Orthoptists. (*See* Medical auxiliaries)					
Out-patients,					
arrangements for	—	(49) 5	(49) 4	(49) 5	—
medical certificates for prescriptions for	—	(49) 78, 2	(49) 64	(49) 65, 2	—
Overtime or extra duty allowance, administrative and clerical staffs	—	(52) 80	(52) 73	(52) 77	A.C. 29
P					
Paint, difficulties in supply of	—	(51) 51	(51) 48	(51) 49	—
Parliamentary candidates	—	(50) 60	(50) 59	(50) 54	G.C. 17
Part-time officers, superannuation of	—	(49) 140; (48) 84	(49) 119; (48) 70	(49) 122; (48) 72	—
Pathological laboratories,					
"private" work in	—	(52) 92	(52) 85	(52) 87	—
records of work done in	—	(52) 129	(52) 117	(52) 123	—
training of staff in	—	(48) 50	(48) 36	(48) 40	—
Patients,					
burial of deceased	—	(49) 31	(49) 23	(49) 25	—
clothing for	—	(49) 77	(49) 63; (48) 47	(49) 64; (48) 51	—
death of, in hospital	—	(49) 153, 91	(49) 130, 74	(49) 132, 76	—
earnings of	—	(50) 65; (48) 88	(50) 63; (48) 71	(48) 77	—
libraries for	—	(50) 32	(50) 31	(50) 27	—
medical certificates for	—	(49) 148	(49) 126	(49) 128	—
National Insurance contributions by	—	(48) 88	(48) 71	(48) 77	—
pocket money for	—	(49) 28	(49) 20	(49) 22	—
productive work by	—	(48) 88	(48) 71	(48) 77	—
property of	—	(49) 127, 28	(49) 107, 20	(49) 112, 22	—
receipt of National Insurance benefits by	—	(49) 125; (48) 23	(49) 105; (48) 6	(49) 110; (48) 4	—
service	—	(48) 78	(48) 64	(48) 67	—
transfer of, to hospitals in Eire	—	(49) 27	(49) 19	(49) 21	—
transport costs of deceased, to home town	—	(49) 31	(49) 23	(49) 25	—
travelling expenses of	—	(51) 5; (50) 71	(51) 5; (50) 69	(51) 5; (50) 65	—
voting by	—	(50) 113	(50) 108	(50) 102	—
U.S. Forces	—	(49) 35; (48) 78	(49) 25; (48) 64	(49) 28; (48) 67	—
Patronage of hospitals	—	(48) 57	(48) 43	(48) 47	—
Pay beds,					
administration of	48/1490	(53) 26; (48) 35, 35a	(53) 24; (48) 17, 17a, 1	(53) 26; (48) 12, 12a	—
charges for	53/420 52/1022	(52) 58	(52) 54	(52) 57	—
use of	—	(52) 54; (51) 66	(52) 50; (51) 62	(52) 53; (51) 65	—
P.A.Y.E., accounting arrangements for	—	—	(48) 18	(48) 13	—
Payments, authorisation of	—	(49) 48	(49) 38	(49) 40	—
Pensions,					
patients in receipt of	—	(48) 23	(48) 6	(48) 4	—
loan of case records to Ministry of	—	(51) 10	(51) 10	(51) 10	—
Personal effects of staff or patients, loss of	—	(49) 127	(49) 107	(49) 112	—
Personal incomes, stabilisation of	—	(50) 10	(50) 10	(50) 9	—
Personal necessities, supply of, to patients	—	(52) 94; (49) 74	(52) 86; (49) 60	(52) 89; (49) 61	—
Pest control, arrangements for	—	(51) 119	(51) 110	(51) 113	—
Pharmaceutical apprentices, remuneration of	—	(52) 27	(52) 26	(52) 24	P.H. 7

	S.I.	*R.H.B.*	*H.M.C.*	*B.G.*	*Whitley*
Pharmaceutical services	50/1486, 395 49/2341, 577 48/1448, 506	—	—	—	—
Pharmaceutical students, remuneration of post-graduate	—	(51) 114	(51) 106	(51) 109	P.H. 6
Pharmacists,					
dispensing for staff by hospital	—	(48) 100	(48) 81	(48) 89	—
grading of chief, at mental hospitals	—	(52) 139	(52) 126	(52) 132	P.H. 10
lecture fees for	—	(52) 76	(52) 69	(52) 73	P.H. 9
London weighting for	—	(52) 27	(52) 26	(52) 24	P.H. 7
		(51) 32	(51) 30	(51) 30	P.H. 3
payment of part-time	—	(52) 55	(52) 51	(52) 54	P.H. 8
		(51) 114	(51) 106	(51) 109	P.H. 6
payments to, for late clinics	—	(51) 73	(51) 67	(51) 71	P.H. 4
relations of, with supplies officers	—	(50) 7	(50) 7; (48) 2a	(50) 6	—
remuneration and conditions of service of	—	(52) 55	(52) 51	(52) 54	P.H. 8
		(52) 27	(52) 26	(52) 24	P.H. 7
		(50) 81	(50) 79	(50) 75	P.H. 2
		(50) 1	(50) 1	(50) 1	P.H. 1
salaries of senior grades of	—	(52) 76	(52) 69	(52) 73	P.H. 9
Physicists, salaries and conditions of service of	—	(53)16; (52) 2	(53) 15; (52) 2	(53) 17; (52) 2	P.T.A. 18 P.T.A. 9
Physiotherapists. (*See* Medical auxiliaries)					
Physiotherapy services,					
provision of	—	(49) 114; (48) 53	(49) 93	(49) 98	—
records of work done by	—	(52) 131	(52) 119	(52) 125	—
Plywood, supply of	—	(52) 49	(52) 46	(52) 48	—
Pocket-money,					
payment of, to mental patients	—	(51) 81	(51) 74	—	—
payment of, to patients	—	(49) 28	(49) 20	(49) 22	—
Pointing system for salaries of senior and administrative officers	—	(51) 111; (50) 58; (49) 41	(51) 103; (50) 57; (49) 31	(51) 106; (50) 52	—
Poisons and dangerous drugs	—	—	(48) 2a	—	—
Political activities on hospital premises	—	(50) 52	(50) 51	(50) 46	—
Post-graduate education for general practitioners	—	(49) 73	(49) 59	(49) 60	—
Post-graduate education, provision of, for medical officers released from H.M. Forces	—	(48) 22	(48) 5	(48) 17	—
Premature infants, procedure for collection and transmission of information on	—	(53) 43; (50) 34	(53) 39; (50) 33	(53) 42; (50) 29	— —
Premises,					
insurance of	—	—	(48) 3	—	—
disposal of surplus	—	(49) 87	—	—	—
Pre-nursing Courses	—	(50) 37	(50) 36	(50) 32	—
Pre-registration service, provision of, for medical students	—	(52) 85	(52) 78	(52) 81	—
Prescribing,					
classification of disinfectants for	—	(51) 108	(51) 100	(51) 103	—
classification of foods and toilet preparations for	—	(51) 2	(51) 2	(51) 2	—
Prescribing for out-patients	—	(49) 2	—	(49) 2	—
Prescriptions, charges for out-patients'	—	(52) 56	(52) 52	(52) 55	—
Prisons, venereal disease in	—	(49) 14	—	(49) 10	—
Private patients. (*See also* Pay-beds)					
accommodation of	53/420	(53) 26; (52) 58	(53) 24; (52) 54	(53) 26; (52) 57	—
	52/1022	(52) 54	(52) 50	(52) 53	—
		(51) 66	(51) 62	(51) 65	—
	48/1490	(47) 13, 1	(48) 17, 17a, 1	(48) 12, 12a	—
Private motor vehicles, use of	51/507	—	—	(48) 50	—
Productive work by patients	—	(48) 88	(48) 71	(48) 77	—

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Property,					
apportionment of	48/888	(48) 20	—	—	—
leases of	—	(52) 68	(52) 62	(52) 65	—
safe custody of patients'	—	(49) 28	(49) 20	(49) 22	—
purchase of, by endowment funds for rent or re-sale to Minister	—	—	—	(50) 61	—
transfer and apportionment of	—	—	—	(49) 79	—
transfer of, to Minister	—	(49) 46; (48) 58	(49) 36; (48) 44	(49) 38	—
Psychiatric cases	—	(49) 43	(49) 33	(49) 35	—
Psychiatric services, provision of, for remand homes	—	(51) 90	(51) 83	(51) 86	—
Psychiatric social workers. (*See also* Medical Auxiliaries)	—	(50) 5	(50) 5	—	—
Psychiatric treatment of offenders	—	(50) 61	(50) 60	(50) 55	—
Psychologists, remuneration and conditions of service of clinical	—	(53) 16 (52) 101 (52) 11	(53) 15 (52) 92 (52) 11	(53) 17 (52) 96 (52) 10	P.T.A. 18 P.T.A. 14 P.T.A. 10
Public Assistance Institutions,					
future of	—	(47) 16	—	—	—
mental patients in	—	(47) 13	—	—	—
transfer of	—	(47) 13, 9	—	—	—
Public Health Laboratory Service	—	(48) 1	—	(48) 34	—
R					
Radiographers. (*See also* Medical Auxiliaries)					
remuneration of, for "on-call" and "stand-by" duty	—	(52) 124	(52) 113	(52) 119	P.T.A. 15
remuneration of, when acting as locum tenens	—	(51) 64	(51) 60	(51) 63	P.T.A. 6
remuneration and conditions of service of	—	(51) 123	(51) 114	(51) 117	P.T.A. 8
Radium and radon, supply of and payment for	—	(52) 26	(52) 25	(52) 23	—
Radium, radon and radioactive isotopes, supply of	—	(50) 11	(50) 11	(50) 10	—
Railway fares, reduced, for visitors to certain patients	—	(49) 30	(49) 22	(49) 24	—
Rats and mice, control of	—	(51) 119	(51) 110	(51) 113	—
Rating of hospitals	—	—	(48) 27	(48) 25	—
Records,					
loan of patients', to Ministry of National Insurance	—	(49) 126	(49) 106	(49) 111	—
systems of	—	(49) 56; (48) 102, 70	(49) 44	(49) 48; (48) 91, 59	—
Records officers, appointment of and courses for	—	(49) 56	(49) 44	(49) 48	—
Red Cross. (*See* British Red Cross Society)					
Redundancy, dismissal of staff on account of	—	(49) 103	(49) 84	(49) 88	—
Redundancy of staff, procedure regarding	—	(51) 101	(51) 93	(51) 96	—
Refresher courses, provision of, for medical practitioners returning from H.M. Forces	—	(48) 22	(48) 5	(48) 17	—
Regional Appeals Committees	—	(50) 100	(50) 97	(50) 90	—
Regional Appeals Machinery	—	(50) 73	(50) 71	(50) 67	G.C. 18
Regional Cancer Service, organisation of	—	(49) 92	—	(49) 77	—
Regional dental officers	—	(48) 43	(48) 29	(48) 27	—
Regional Hospital Boards,					
appointment and dismissal of certain officers reserved to	50/1260	—	—	—	—
common seal of	—	(49) 58	(49) 46	(49) 49	—
mental health responsibilities of	—	(47) 13	—	—	—

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Regional Hospital Boards—*cont.*					
payment on behalf of Minister of superannuation payments by	—	(50) 6	(50) 6	(50) 5	—
power of, to approve estimates of hospital management committees	—	(52) 20	(52) 19	—	—
senior administrative officer grade at	—	(49) 13	—	—	—
tuberculosis services of	—	(48) 9	—	—	—
Regional psychiatrists	—	(50) 20; (47) 13, 7	—	—	—
Registrars, appointment, etc. of	—	(50) 106, 78; (49) 4	(50) 76; (49) 3	(50) 96, 72; (49) 4	—
payment of, in teaching hospitals	—	—	—	(49) 121	—
Rehabilitation	—	(49) 36, 7; (47) 13	(49) 26, 5	(49) 29,6	—
Remand homes, psychiatric services for	—	(51) 90	(51) 83	(51) 86	—
Remedial gymnastics	—	(49) 7	(49) 5	(49) 6	—
Remedial Gymnasts. (*See also* Medical Auxiliaries) salaries of, where qualify as physiotherapists	— —	(52) 36	(52) 33	(52) 35	P.T.A. 12
Removal expenses, payment of	—	(52) 13	(52) 13	(52) 12; (48) 50	G.C. 30
Remuneration and conditions of Service, Minister's approval of	—	(51) 96	(51) 88	(51) 91	—
regulations regarding	51/1373	(51) 79	(51) 72	(51) 76	—
Rents for houses	—	(52) 118; (50) 43	(52) 107: (50) 42	(52) 113; (50) 38	—
Reports, annual	—	(49) 111	(49) 91	(49) 96	—
Research	—	(49) 145	(49) 123	(49) 125	—
Reservists, position of, on recall to service in H.M. Forces	—	(51) 97, 70	(51) 89, 64	(51) 92, 68	G.C. 28
Resettlement	—	(49) 43, 36	(49) 33, 26	(49) 35, 29	—
Residential accommodation, building of	—	(51) 118	—	(51) 112	—
Rest break houses	—	(49) 37	(49) 27	(49) 30	—
Returns to be made to Minister	—	(53) 2; (52) 117; (51) 126, 59; (50) 125; (49) 155, 138, 20, 12; (48) 101, 94, 90	(53) 2; (52) 106; (51) 117, 56; (50) 119; (49) 132, 117; (48) 77, 73, 26	(53) 2; (52) 112; (51) 120, 57; (50) 113; (49) 134, 16, 9; (48) 90, 79, 24	—
Retired officers, employment of	—	—	—	(48) 5	—
Road Traffic Acts, payments to hospitals under	—	(53) 23	(53) 21	(53) 23	—
Royal patronage of hospitals	—	(48) 57	(48) 43	(48) 47	—
S					
Salaries, adjustment of, on receipt of sickness benefit or similar payments	—	(48) 74	(48) 60	(48) 63	—
Salary Scales, approval of Minister given to existing	—	(51) 96	(51) 88	(51) 91	—
Salaries and conditions of service, Minister may approve nationally agreed	51/1373	—	—	—	—
Samaritan Funds	—	(50) 21	(50) 20	(50) 18	—
Savings Groups	—	(49) 62	(49) 50	(49) 52	—
School Eye Service	—	(48) 77	(48) 63	(48) 66	—

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School Health Service, co-operation with	—	(48) 48	—	—	—
Scientific staff salaries and conditions of service of	—	(52) 2	(52) 2	(52) 2	—
Scrap metal, salvage of	—	(51) 65	(51) 61	(51) 64	—
Section 4 beds, use of	—	(51) 66	(51) 62	(51) 65	—
Securities, transfer of	48/888	—	—	(49) 79	—
Senior Administrative Medical Officers, salaries of	—	(51) 76	—	—	—
Senior Administrative Officer, grade of	—	(49) 13	—	—	—
Senior Administrative Staff, salaries of	—	(52) 22 (51) 111 — (51) 27 — (49) 41	(52) 21 (51) 103 — (51) 25 — (49) 31	(52) 19 (51) 106 (50) 95 (51) 26 (49) 139 —	A.C. 21 A.C. 19 A.C. 14 A.C. 12A A.C. 6 A.C. 3
Senior Hospital Medical Officers	—	(52) 113 (51) 7 (50) 96	(52) 102 (51) 7 —	(52) 108 (51) 7 (50) 88	M.D.B. 11 M.D.B. 3 —
Senior medical staff, arrangements for, to take short-term appointments abroad	—	(52) 106	—	(52) 101	—
Senior Registrar Posts, period of tenure of	—	(52) 6	(52) 6	(52) 5	M.D.B. 8
Sera, supply of	—	(52) 111 (48) 86	(52) 100 (48) 69	(52) 106 (48) 75	— —
Service Hospitals, co-operation with	—	(49) 17	—	(49) 13	—
Service patients,					
accommodation of	—	(49) 80, 17; (48) 78	(49) 65; (48) 64	(49) 66, 13; (48) 67	—
revised arrangements for medical records of	—	(52) 34	(52) 31	(52) 33	—
Service patients of United States Forces, notification of admission of	—	(49) 35	(49) 25	(49) 28	—
Shops in hospitals	—	(51) 120; (48) 47	(51) 111; (48) 34	(51) 114; (48) 38	—
Sick, classification of	—	(48) 40	(48) 24	(48) 22	—
Sister Tutors, financial assistance for training	—	(49) 84	(49) 69	(49) 70	—
Southern Group Laboratory, charges for supplies from	—	(51) 110	(51) 102	(51) 105	—
Special Departments, arrangements for administrative charge of	—	(52) 93	—	(52) 88	—
Special Leave with Pay	—	(50) 74	(50) 72	(50) 68	G.C. 19
Special Leave without Pay	—	(50) 45	(50) 44	(50) 40	G.C. 16
Special Schools	—	(48) 7, 7A, 2	(48) 39	(48) 43, 36	—
Specialists,					
appointment of	50/1259 48/1416	(50) 77 (48) 30; (47) 2	(50) 75 —	(50) 71 (48) 9	— —
dual appointment of	—	(48) 30	—	(48) 9	—
payment of members of advisory committees on appointment of	—	(50) 124; (49) 50	—	(50) 112; (49) 42	—
remuneration of part-time	—	(49) 100; (48) 15, 15B	—	(49) 84; (48) 3, 2, 2B	—
superannuation of part-time	—	(48) 84	(48) 70	(48) 72	—
Specialist Services,					
development of	—	(49) 4; (48) 1	(49) 3	(49) 4; (48) 34	—
provision of, in patients' homes	—	(51) 11	—	(51) 11	—
Speech Therapists. (*See* Medical auxiliaries)					
Spirits, duty-free	—	(50) 57	(50) 56	(50) 51	—
Sports facilities	—	(50) 72	(50) 70	(50) 66	—

	S.I.	*R.H.B.*	*H.M.C.*	*B.G.*	*Whitley*
Staff Funds in General Practitioner Hospitals	—	(50) 119	(50) 114	—	—
Staff Nurses, salaries of part-time, when performing duties of a higher grade	—	(51) 61	(51) 58	(51) 60	N.M.C. 15
Staff Organisations, facilities for	—	(50) 89	(50) 87	(50) 83	G.C. 23
Staff Privileges	—	(51) 47	(51) 44	(51) 45	—
Stains, charges for	—	(51) 110	(51) 102	(51) 105	—
Standards of accommodation	—	(48) 4	—	—	—
Statistics,					
domiciliary specialist service	—	(49) 20	—	(49) 16	—
international classification of diseases, etc. in	—	(49) 53	(49) 41	(49) 45	—
prematurity and breast feeding	—	(50) 34	(50) 33	(50) 29	—
returns of	—	(50) 125; (49) 155; (48) 101, 90	(50) 119; (49) 132; (48) 73, 26	(50) 113; (49) 134; (48) 90, 79, 24	—
return of, for National Morbidity Inquiry	—	(51) 45	—	(51) 43	—
staff other than nursing and domestic	—	(49) 12	—	(49) 9	—
submission of, for 1951	—	(51) 126	(51) 117	(51) 120	—
Steel,					
control of supply of	—	(51) 102	(51) 94	(51) 97	—
economy in the use of	—	(53) 50; (52) 104	(53) 46 —	(53) 49; (53) 99	—
supply of	—	(52) 3	(52) 3	(52) 3	—
Stills	—	(50) 57	(50) 56	(50) 51	—
Storekeepers and storekeeper-clerks, pay and conditions of service of	—	(52) 37	(52) 34	(52) 36	A.C. 26
Stores, supply of goods from, to staff	—	(51) 47	(51) 44	(51) 45	—
Stores Accounts	—	(50) 82, 17; (49) 127	(50) 80, 17; (49) 107	(52) 76, 15; (49) 112	—
Student nurses. (*See also* Nurses and Nurses and Midwives)					
remuneration and conditions of service of	—	(53) 8 (51) 124 (50) 13 (49) 97	(53) 8 (51) 115 (50) 13 (49) 79	(53) 8 (51) 118 (50) 12 (49) 82	N.M.C. 30 N.M.C. 22 N.M.C. 5 N.M.C. 2
Study leave,					
allowance of, to medical and dental staffs	—	(50) 49	(50) 48	(50) 43	—
allowance of, to nurses and midwives	— —	(51) 4 (50) 35	(51) 4 (50) 34	(51) 4 (50) 30	— —
Subscriptions to Associations, authorisation of	50/600	(52) 83; (51) 117	(52) 76; (51) 109	—	—
Subsistance allowances	49/2340 47/1330	(52) 134 (52) 44	(52) 122 (52) 41	(52) 128 (52) 43	G.C. 35
Superannuation,					
accounting provisions of scheme of	—	(47) 12	—	(48) 5	—
agency payment of contributions for	—	(50) 6	(50) 6	(50) 5	—
benefits of	—	(49) 105; (47) 5	(49) 86	(50) 90	—
change of employment and "Code of Procedure" in	—	(49) 105; (48) 25; (47) 5	(49) 86	(49) 90; (48) 21	—
continuation of, during National Service	—	(47) 5	—	(48) 5	—
continuation of, for doctors, dentists and nurses in U.N., foreign government or university service, etc.	—	(51) 1	(51) 1	(51) 1	—
continuation of, for medical, dental and nursing staff taking short service commissions in H.M. Forces	—	(51) 8	(51) 8	(51) 8	—
continuation of, for medical, dental and nursing staff taking short service engagements with Colonial Governments	—	(50) 85	(50) 83	(50) 79	—
continuation of, for officers taking up employment in	—	(52) 1	(52) 1	(52) 1	—

	S.I.	*R.H.B.*	*H.M.C.*	*B.G.*	*Whitley*
Superannuation (*contd.*) medical schools or with the Medical Research Council					
contributions in respect of	—	(49) 105; (47) 5	(49) 86	(49) 90; (48) 5	—
eligibility for benefits of	—	(47) 5	—	(48) 5	—
explanatory booklet on regulations concerning	—	(48) 10	—	—	—
Federated Scheme for Nurses and Hospital Officers' (Contributory)	—	(48) 95	(48) 78	(48) 84	—
mental health officers'	47/1775	(52) 81; (49) 105; (48) 72, 34	(52) 74; (49) 86; (48) 58, 19	(52) 78; (49) 90; (48) 45; (48) 33	—
National Insurance and the scheme of	—	(47) 5	—	(48) 5	—
notification of changes for purposes of	—	(50) 69	(50) 67	(50) 63	—
officers affected by	—	(47) 5	—	(48) 5	—
options in respect of	—	(49) 105; (48) 62	(49) 86; (48) 49	(49) 90; (48) 53	—
part-time medical and dental staffs'	—	(51) 9	(51) 9	(51) 9	—
part-time officers'	47/1775	(49) 140	(49) 119	(49) 122	—
part-time specialists'	—	(49) 105; (48) 84	(49) 86; (48) 70	(49) 90; (48) 72	—
personal records for purposes of	—	(50) 69	(50) 67	(50) 63	—
position of dependants in scheme of	48/1474	(47) 5	—	(48) 5	—
position of officers taking approved courses on leaving Health Service, or before or after National Service, in respect of	—	(52) 81	(52) 74	(52) 78	—
position of staff called up for service with the Reserve or Auxiliary Armed Forces, in respect of	—	(52) 81	(52) 74	(52) 78	—
regulations concerning	52/1264 52/1263 50/497 49/1467 48/1483	(50) 33; (49) 105, 42; (48) 84, 34, 25	(50) 32; (49) 86, 32; (48) 70, 33, 19	(50) 28; (49) 90, 34; (48) 72, 32	—
rights of medical authorities of local authorities other than L.H.A.'s, in respect of	—	(52) 81	(52) 74	(52) 78	—
scheme of	47/1775	(49) 105; (47) 12, 5	(49) 86	(49) 90; (48) 21, 5	—
supplementary payments to transferred Local Government employees in respect of	—	(49) 42	(49) 32	(49) 34	—
transferred officers'	—	(49) 105; (47) 5	(49) 86	(49) 90; (48) 5	—
value of past service for	—	(49) 105; (47) 5	(49) 86	(49) 90; (48) 5	—
Superintendents of Mental Institutions,					
appointment and duties of	—	(48) 17	—	—	—
documents to be shown to	—	(49) 136	(49) 115	—	—
Supplementary Ophthalmic Services	51/1696 48/1273	— —	— —	— —	— —
Supplies,					
accounting for	—	(49) 98	(49) 80	—	—
central purchase of	—	(53) 13; (49) 89	(53) 12; (49) 72	(53) 13; (49) 74	—
provision of	—	(53) 13; (48) 49	(53) 12; (48) 35	(53) 13; (48) 39	—
Supplies Officer, relation of pharmacists with	—	(50) 7; (48) 13B	(50) 7; (48) 2A	(50) 6	—
Surplus Equipment,					
disposal of	—	(50) 29; (49) 141	(50) 28; (49) 120	(50) 24; (49) 123	—
distribution of	—	(48) 49	(48) 35	—	—
Swill	—	(49) 146	(49) 124	(49) 126	—
Surveying Staff of Regional Hospital Boards, remuneration and conditions of service of	—	(52) 136	—	—	**P.T.B. 20, 19**
T					
Taxis, use of, in conveying patients	—	(51) 68	(51) 63	(51) 67	—
Teaching Hospitals Association, subscriptions to	—	—	—	(51) 59	—

	S.I.	*R.H.B.*	*H.M.C.*	*B.G.*	*Whitley*
Teaching Hospitals,					
part in scheme	—	(48) 14, 11, 1	—	(48) 5, 1	—
designation of	50/528, 353, 161 48/1920, 1579, 979, 656	—	—	—	—
changes in designation of	52/694 51/2220 50/1296	—	—	—	—
Technicians in Physics Depts., salaries and conditions of service of	—	(50) 88	(50) 86	(50) 82	P.T.B. 4
Technical Advisory Committees of R.H.B.s	—	(47) 1	—	—	—
Telephones, provision of, for hospital staff	—	(53) 1	(53) 1	(53) 1	—
Tenancy agreements and licences, stamp duty on	—	(51) 104	(51) 96	(51) 99	—
Therapeutic Dietitians. (*See* Medical Auxiliaries)					
Timber Licences, application for	—	(51) 128	(51) 118	(51) 122	—
Town and Country Planning Act, effect on hospitals of	—	(52) 9; (49) 44	(52) 9; (49) 34	(52) 8; (49) 36	—
Trade Unions, leave to take part in courses of	—	(50) 14; (48) 56	(50) 14; (48) 42	(50) 13; (48) 46	—
Tradesmen and Craftsmen, rates of pay and conditions of service of	—	(50) 30	(50) 29	(50) 25	—
Transfer of Ambulances	—	(49) 94	(49) 76	(49) 80	—
Training of Staff in Pathological Laboratories	—	(48) 50	(48) 36	(48) 40	—
Transfer of Hospital Property to Minister, apportionment of property on	48/888	(49) 46; (48) 20	(49) 36; (48) 44	(49) 79, 38; (48) 48	—
Transfer of Officers	—	—	—	(48) 74	—
Transferred officers,					
increments of	48/1475	(48) 33	—	—	—
options of	—	(49) 3; (48) 62	(49) 2; (48) 49	(49) 3, 139; (48) 53	—
salaries and conditions of service of	—	(50) 4; (49) 3	(50) 4; (49) 2	(50) 4; (49) 3	—
Travelling, etc. Allowances. (*See also* Mileage Allowances)					
payment of, to members of boards and committees	52/1892, 666 49/2340 47/1330	(52) 119, 44 (51) 35 (49) 158	(52) 108, 41 (51) 33 (49) 135	(52) 114, 43 (51) 33, (49) 137	— — —
payment of, to administrative and clerical staff	—	(52) 80	(52) 73	(52) 77	A.C. 29
Travelling Expenses,					
payment of patients'	50/1222 48/1413	(51) 68, 5 (50) 71; (48) 2	(51) 63, 5; (50) 69	(51) 67, 5; (50) 65; (48) 5	— —
payment of, for relatives visiting patients	—	(49) 120	(49) 100	(49) 105	—
Treatment Equipment, provision of	—	(49) 109	(49) 89	(49) 94	—
Trustee Savings Banks, power to invest in	—	(52) 70	(52) 63	(52) 67	—
Tuberculosis,					
allowance for nursing cases of	—	(52) 115 (51) 124 (51) 106 (51) 48 (50) 13	(52) 104 (51) 115 (51) 98 (51) 45 (50) 13	(52) 110 (51) 118 (51) 101 (51) 46 (50) 12	N.M.C. 28 N.M.C. 22 N.M.C. 20 N.M.C. 14 N.M.C. 5
B.C.G. inoculation scheme against	—	(49) 106	(49) 87	(49) 91	—
chronic cases of	—	(48) 9	—	—	—
N.A.P.T. conference on	—	(49) 1	(49) 1	(49) 1	—
prescription of, as an industrial disease	—	(51) 19	(51) 18	(51) 19	—

	S.I.	*R.H.B.*	*H.M.C.*	*B.G.*	*Whitley*
Tuberculosis—*contd.*					
returns of	—	(48) 90	(48) 73	(48) 79	—
supply of information regarding men of call-up age with history of	—	(52) 142	(52) 129	—	—
Tuberculosis Village Settlements	—	(48) 9	—	—	—
Tuberculosis Services	—	(50) 64; (48) 9	—	(50) 58	—
Tuberculous persons, employment of, at Sanatoria	—	(50) 2	(50) 2	(50) 2	—
U					
U.S. Service Patients, notification of admission of	—	(49) 35; (48) 78	(49) 25; (48) 64	(49) 28; (48) 67	—
V					
Vacancies, notification of	—	(52) 23	(52) 22	(52) 20	—
Vaccines, supply of	—	(48) 86	(48) 69	(48) 75	—
Vehicles,					
discount on purchase price of	—	(51) 91	(51) 84	(51) 87	—
licensing, insurance, etc. of	—	(50) 123, 121; (49) 128, 127	(50) 118, 116; (49) 108, 107; (48) 30	(50) 111, 109; (49) 113, 112; (48) 29	— — —
Venereal Diseases,					
Allowance for nursing cases of	—	(51) 124 (50) 13	(51) 115 (50) 13	(51) 118 (50) 12	N.M.C. 22 N.M.C. 5
returns of	—	(48) 90	(48) 73	(48) 79	—
secrecy in treatment of	48/2517	(48) 96	—	(48) 85	—
treatment of, in H.M. Prisons	—	(49) 14	—	(49) 10	—
Village Settlements	—	(48) 9	—	—	—
Visitors, reduction of railway fares of	—	(52) 99; (49) 30	(52) 90; (49) 22	(52) 94; (49) 24	—
Voluntary Organisations in Hospitals, participation in	—	(52) 18	(52) 17	(52) 16	—
Voluntary Patients, educational facilities for, in mental hospitals	—	(49) 21	(49) 13	—	—
Volunteers for the Auxiliary Armed Forces, leave for	—	(50) 74 (50) 45	(50) 72 (50) 44	(50) 68 (50) 40	G.C. 22 G.C. 14
Voting, arrangements for patients to participate in	—	(50) 113; (50) 8	(50) 108; (50) 8	(50) 102; (50) 7	—
W & X					
Waiting Lists, reduction of	—	(48) 71	—	(48) 61	—
Waiting-time in Out-Patients Departments, reduction of	—	(49) 5	(49) 4	(49) 5	—
Wards, size of	—	(48) 4	—	—	—
War Damage Claims	—	(53) 29; (50) 56	(53) 27; (50) 55; (48) 20	(53) 29; (50) 50; (48) 14	—
Washing-down of walls and paintwork, use of skilled labour in	—	(52) 135	(53) 123	(53) 129	—
Welfare Foods, arrangements for supply of	—	(52) 31	(52) 29	(52) 29	—

	S.I.	*R.H.B.*	*H.M.C.*	*B.G.*	*Whitley*
Whitley Councils,					
leave to attend meetings of	—	(49) 15	(49) 9	(49) 11	G.C. 2
new address of Management Side Secretaries of	—	(52) 41	(52) 38	(52) 40	—
Whitley Council Machinery	—	(48) 56	(48) 42	(48) 46	—
Witnesses, special leave to attend as	—	(50) 74	(50) 72	(50) 68	G.C. 20
Woodlands, arrangements for	—	(53) 21	(53) 20	—	—
X-ray Departments, records of work done in diagnostic	—	(52) 130	(52) 118	(52) 124	—
X-ray film, supplies of	—	(49) 18	(49) 11	(49) 14	—
X-ray Service in Hospitals, arrangements for a twenty-four-hour	—	(52) 123	(52) 112	(52) 118	—
Y					
Young Persons, employment of	—	(51) 49; (50) 37	(51) 46; (50) 36	(51) 47; (50) 32	—

III STATUTORY INSTRUMENTS, MEMORANDA AND CIRCULARS

(ii) SCOTLAND

(a) Statutory Instruments issued under the authority of the National Health Service (Scotland) Act, 1947

Number	*Title*	*Operative Date*	*Subject*
47/1311 S. 51	The National Health Service (Scotland) (Determination of Areas of Regional Hospital Boards) Order, 1947.	25.6.47	See Note on S.R. & O. 1946, No. 2158.
47/1321 S. 52	The National Health Service Executive Councils (Variation of Constitution) (Scotland) Order, 1947.	27.6.47	The Order provides for an increase in membership of two Executive Councils in Scotland.
47/1358 S. 53	The National Health Service Executive Councils (Constitution) (Scotland) Order, 1947.	27.6.47	The Order constitutes Executive Councils for the areas specified in it, which consist of a single county, a county of a city or two or more counties, and cover in the aggregate the whole of Scotland.
47/2261 S. 82	The National Health Service (Regional Hospital Boards and Boards of Management) (Scotland) Regs., 1947.	20.10.47	The Regulations provide for the appointment and term of office of Members of the Regional Hospital Boards and Boards of Management and the procedure of the Boards.
47/2297 S. 83	The National Health Service (Constitution of Regional Hospital Boards, Scotland) Order, 1947.	28.10.47	The Order names the original Chairmen and Members of the five Regional Hospital Boards for Scotland.
47/2336 S. 86	The National Health Service (Travelling Allowances, etc.) (Scotland) Regs., 1947.	31.10.47	See Note on S.R. & O. 1947, No. 1330.
47/2504 S. 92	The National Health Service (Executive Councils) (Scotland) Regs., 1947.	21.11.47	See Note on S.R. & O. 1947, No. 889.
48/344 S. 24	The National Health Service (Scotland) Act (Appointed Day) Order, 1948.	5.7.48	The Order fixed 5th July, 1948, as the date upon which the principal provisions of the National Health Service (Scotland) Act, 1947, were to come into force. Certain provisions relating to the organisation and functions of the General Board of Control for Scotland were, however, to take effect on 1st April, 1948.
48/412 S. 28	The National Health Service (Scotland) (Superannuation) Regs., 1948.	27.2.48	See Note on S.R. & O. 1947, No. 1755.
48/844 S. 56	The National Health Service (Scottish Health Services Council and Standing Advisory Committees) Regs., 1948.	1.5.48	The Regulations prescribe the periods for which members of the Scottish Health Services Counci and of any Standing Advisory Committee constituted under the National Health Service (Scotland) Act, 1947, are to be appointed.
48/1257 S. 94	The National Health Service (General Dental Services) (Scotland) Regs., 1948.	21.6.48	See Note on S.I. 1948, No. 505.
48/1258 S. 95	The National Health Service (General Medical and Pharmaceutical Services) (Scotland) Regs., 1948.	21.6.48	See Note on S.I. 1948, No. 506.
48/1259 S. 96	The National Health Service (Medical and Pharmaceutical Service Committees and Tribunal) (Scotland) Regs., 1948.	21.6.48	See Note on S.I. 1948, No. 507.
48/1383 S. 108	The National Health Service (Qualifications for Supplementary Ophthalmic Services) (Scotland) Regs., 1948.	30.6.48	The Regulations prescribe qualifications for persons or firms or companies to provide supplementary ophthalmic services under the Act.
48/1388 S. 109	The National Health Service (Medical Education Committees) (Scotland) Order, 1948.	22.6.48	The Order constitutes the Medical Education Committees which are to be set up for the areas of the Regional Hospital Boards in Scotland to advise those Boards on the administration of the

Number	*Title*	*Operative Date*	*Subject*
			hospital and specialist services so far as relating to the provision of facilities for undergraduate or post-graduate clinical teaching or for research.
48/1389 S. 110	The National Health Service (Medical Education Committees) (Scotland) Regs., 1948.	5.7.48	The Regulations provide for the appointment and term of office of Members of Medical Education Committees and for the procedure of the Committees.
48/1390 S. 111	The National Health Service (Appointment of Medical and Dental Officers) (Scotland) Regs., 1948.	5.7.48	The Regulations specify the classes of Medical and Dental Officers of Regional Hospital Boards whose appointments are to be made on the advice of Advisory Appointments Committees after advertisement. They provide for the constitution of these Committees and for the payment of their reasonable expenses.
48/1393 S. 112	The National Health Service (General Dental Services Fees) (Scotland) Regs., 1948.	5.7.48	See Note on S.I. 1948, No. 1297.
48/1450 S. 118	The National Health Service (Supplementary Ophthalmic Services) (Scotland) Regs., 1948.	2.7.48	See Note on S.I. 1948, No. 1273.
48/1451 S. 119	The National Health Service (Tribunal for Supplementary Ophthalmic Services) (Scotland) Regs., 1948.	2.7.48	These Regulations provide for enquiries by the Tribunal set up under the National Health Service (Scotland) Act, 1947, into cases where representations are made that the continued inclusion of a person in an ophthalmic list would be detrimental to the efficiency of the supplementary ophthalmic service. The Regulations also deal with the way in which notices may be given to persons in the case of these inquiries or in the case of investigations by a Joint Ophthalmic Services Committee.
48/1452 S. 120	The National Health Service (Joint Ophthalmic Services Committees) (Scotland) Order, 1948.	2.7.48	This Order provides for the establishment of Joint Ophthalmic Services Committees for groups of Executive Council areas, for their constitution and conduct of business, and for the investigation by them of complaints against ophthalmic medical practitioners or opticians in respect of alleged failure to comply with the appropriate terms of service.
48/1464 S. 123	The National Health Service (Scotland) (Superannuation) (Amendment) Regs., 1948.	5.7.48	See Note on S.I. 1948, No. 1474.
48/1465 S. 124	The National Health Service (Transfer of Officers and Compensation) (Scotland) Regs., 1948.		See Note on S.I. 1948, No. 1475.
48/1483	The National Health Service (Superannuation) (England and Scotland) Regs., 1948.	30.6.48	See reference on page 600 (this circular was issued jointly by the Minister of Health and the Secretary of State for Scotland).
48/1492 S. 126	The National Health Service (Charges for Hospital Accommodation) (Scotland) Regs., 1948.	5.7.48	The Regulations provide for determining the charges to be made in respect of accommodation in single rooms or small wards made available on a part-payment basis, for determining the charges to be made in respect of special accommodation set aside for patients who undertake to pay the whole cost and for determining the maximum charges to be made by medical practitioners who treat their private patients in that special accommodation.
48/1493 S. 127	The National Health Service (Expenses in Attending Hospitals) (Scotland) Regs., 1948	5.7.48	These Regulations provide for the payment in certain circumstances of the travelling expenses of persons attending hospitals and clinics for the purpose of obtaining hospital and specialist services.
48/1494 S. 128	The National Health Service (Finance of Executive Councils and Scottish Dental Estimates Board) (Scotland) Regs., 1948.	5.7.48	The Regulations lay down the financial procedure to be followed by the Executive Councils and the Scottish Dental Estimates Board in the exercise of their functions under Part IV of the National Health Service (Scotland) Act, 1947. The Regulations further provide for the form of accounts to be kept by the Councils and the Board, for the accounts to be furnished by them to the Secretary of State and for the audit of these accounts.
48/1495 S. 129	The National Health Service (Highlands and Islands Medical Service Transitional Provisions) (Scotland) Regs., 1948.	5.7.48	These Regulations make provision in accordance with section 68 of the National Health Service (Scotland) Act, 1947, for the transfer to Executive Councils of houses provided for medical practitioners by local authorities under the Highlands and Islands (Medical Service) Grant Acts, together with any liabilities thereon and for the winding-up of the Highlands and Islands (Medical Service) Fund and the transfer of any balance remaining therein to the Exchequer.

Number	*Title*	*Operative Date*	*Subject*
48/1496 S. 130	The National Health Service (Transfer of Property and Liabilities of Insurance Committees) (Scotland) Regs., 1948.	2.7.48	The Regulations make provision in accordance with section 68 of the National Health Service (Scotland) Act, 1947, for the transfer of the property and liabilities of Insurance Committees to Executive Councils.
48/1498 S. 132	The National Health Service (Dissolved Authorities) (Scotland) Regs., 1948.	2.7.48	See Note on S.I. 1948, No. 1292.
48/1596 S. 141	The National Health Service (Drug Accounts Committee) (Scotland) Order, 1948.	30.6.48	The Order provides for the constitution of a joint Committee to carry out the duties of the Executive Councils of Scotland with respect to the checking and pricing of the prescriptions for drugs, medicines and appliances supplied as pharmaceutical services under section 40 of the National Health Service (Scotland) Act, 1947, and for the procedure of the Committee.
48/1677 S. 147	The National Health Service (Local Health Authority Charges) (Scotland) Regs., 1948.	2.8.48	The Regulations specify the articles and services for which, where provided by a local health authority as part of their arrangements for the care of mothers and young children or for the prevention, care, and after-care of illness, the authority may if they so determine make a charge to the recipient.
48/1768 S. 152	The National Health Service (Medical Practices Compensation) (Scotland) Regs., 1948.	2.8.48	See Note on S.I. 1948, No. 1506.
48/1770 S. 153	The National Health Service (General Medical and Pharmaceutical Services) (Scotland) Amendment Regs., 1948.	30.7.48	These Regulations amend the National Health Service (General Medical and Pharmaceutical Services) (Scotland) Regulations, 1948, for two main purposes: first to extend the arrangements for maternity medical services to enable a payment to be made for the provision of these services by a woman's own doctor, notwithstanding that he is not on the list of practitioners who have indicated their willingness to provide maternity medical services; and secondly to enable a doctor to claim a fixed annual payment of £300 as part of his remuneration.
48/2038 S. 166	The National Health Service (Hospital Accounts and Financial Provisions) (Scotland) Regs., 1948.	10.9.48	See Note on S.I. 1948, No. 1414.
48/2231 S. 174	The National Health Service (Charges for Appliances) (Scotland) Regs., 1948.	6.10.48	See Note on S.I. 1948, No. 1505.
48/2838 S. 211	The National Health Service (General Dental Services Fees) Amendment (Scotland) Regs., 1948.	1.2.49	See Note on S.I. 1948, No. 2803.
49/126 S. 9	The National Health Service (General Dental Services Fees) (Amendment) (Scotland) Regs., 1949.	1.2.49	See note on S.I. 1949, No. 48.
49/565 S. 27	The National Health Service (Arbitration and Transfer) (Scotland) Regs., 1949.	2.4.49	The regulations provide for arbitration where the transfer or apportionment of any property or liability is disputed.
49/566 S. 28	The National Health Service (General Medical and Pharmaceutical Service) (Scotland) Amendment Regs., 1949.	29.3.49	These regulations amend the National Health Service (General Medical and Pharmaceutical Service) (Scotland) Regulations, 1948, by making in respect of the financial year ending 21st March, 1949, special provisions for the remuneration of doctors.
49/772 S. 40	The National Health Service (General Dental Services and Fees) (Amendment) (Scotland) Regs., 1949.	1.5.49	The regulations amend the National Health Service (General Dental Services) (Scotland) Regulations, 1948, by providing for a special procedure for dentists when giving emergency dental treatment to casual patients.
49/773 S. 41	The National Health Service (Hospital Endowments Commission Procedure) (Scotland) Regs., 1949	23.4.49	The regulations prescribe the procedure to be carried out by the Hospital Endowments Commission in framing and publishing schemes for the future management of endowments.
49/893 S. 52	The National Health Service (Local Health Authorities) Estimation of Expenditure (Scotland) Regs. 1949.	12.5.49	These regulations prescribe the method of estimating expenditure on which Exchequer grant is payable.
49/947 S. 57	The National Health Service (Executive Councils) (Scot-	19.5.49	These regulations amend the National Health Service (Executive Councils) (Scotland) Regulations, 1947,

Number	Title	Operative Date	Subject
	land) Amendment Regs., 1949.		by making provision for the vacation of office on an executive council of a local health authority a member or officer who has ceased to be a member or officer of the authority.
49/1168 S. 73	The National Health Service (General Medical and Pharmaceutical Services) (Scotland) (Amendment) Regulations, 1949.	1.7.49	Amend the National Health Service (General Medical and Pharmaceutical Services) (Scotland) Regulations, 1948, by making certain amendments to the list of appliances which may be supplied to persons receiving general medical services, by providing for an abridged method of payment to chemists and by making other minor amendments.
49/1206 S. 79	The National Health Service (Medical Practices Compensation) Amendment (Scotland) Regulations, 1949.	1.7.49	See note on S.I. 1949, No. 1248.
49/1479 S. 105	The National Health Service (Scotland) (Superannuation) (Amendment) Regulations, 1949.	1.8.49	Make drafting and minor amendments to the regulations in force under section 66 (1) of the National Health Service (Scotland) Act, 1947, with a view further to securing the intention of the principal regulations and to removing anomalies in the operation of those regulations, as previously amended.
49/1946 S. 136	The National Health Service (Medical Practices Compensation) Amendment No. 2 (Scotland) Regulations, 1949.	21.10.49	Lay down the procedure to be adopted in handling appeals by medical practitioners in connection with their claims for compensation for loss of the right to sell the goodwill of their practices and prescribe the powers of the referee appointed to decide such appeals.
49/2343 S. 160	The National Health Service (Travelling Allowances, etc.) (Scotland) Regulations, 1949.	16.12.49	Revoke the National Health Service (Travelling Allowances, etc.) (Scotland) Regulations, 1947, and substitute new provisions for payment in respect of travelling and subsistence expenses to members of the various bodies constituted under the National Health Service (Scotland) Acts, 1947 and 1949; also for the payment of remuneration to members of three of these bodies—The Tribunal, Scottish Medical Practices Committee and Scottish Dental Estimates Board—and for payments in respect of:— (*a*) loss of earnings; and (*b*) additional expenses necessarily incurred to members of the others.
49/2344 S. 161	The National Health Service (General Medical and Pharmaceutical Services) (Scotland) (Amendment No. 3) Regulations, 1949.	16.12.49	Amend the National Health Service (General Medical and Pharmaceutical Services) (Scotland) Regulations, 1948, by prescribing the medical certificates which a doctor is required to provide free of charge to his patients or their personal representatives as part of general medical services.
50/159 S. 13	The National Health Service (Executive Councils) (Scotland) Amendment Regulations, 1950.	31.1.50	Enable an Executive Council to appoint its own chairman, in accordance with the amendments to the Sixth Schedule to the National Health Service (Scotland) Act, 1947, provided for in Part II of the Schedule to the National Health Service (Amendment) Act, 1949. The regulations further provide for the tenure of office of the first additional member of a Council to be appointed by the Secretary of State under the above provisions.
50/465 S. 33	The National Health Service (General Medical and Pharmaceutical Services) (Scotland) Amendment Regulations, 1950.	29.5.50	Extend the special provision previously made in respect of the preceding year for the remuneration of doctors to the financial year ending 31st March, 1950.
50/498 S. 37	The National Health Service (Scotland) (Superannuation) Regulations, 1950.	1.4.50	Revoke, with a few exceptions, the regulations in force under section 66 (1) of the National Health Service (Scotland) Act, 1947, and reproduce their provisions with necessary drafting alterations and certain minor alterations, mainly of an administrative character.
50/577 S. 40	The National Health Service (Drug Accounts Committee) Amendment (Scotland) Order, 1950.	4.4.50	May be cited as the National Health Service (Drug Accounts Committee) Amendment (Scotland) Order, 1950, and is to be read as one with the National Health Service (Drug Accounts Committee) (Scotland) Order, 1948, adding to its sense to the extent of declaring the committee a body corporate and prohibiting it from acquiring land.
50/610 S. 45	The National Health Service Executive Councils (Variation of Constitution) (Scotland) Order, 1950.	18.4.50	Makes certain changes in the composition of the executive councils for the counties of Lanark and Midlothian, West Lothian, East Lothian and Peebles.
50/657 S. 48	The National Health Service (General Dental Services	1.5.50	Provide for a deduction of 10 per cent. from the sums payable to dentists by way of fees for treatment

Number	*Title*	*Operative Date*	*Subject*
	Fees) (Amendment) (Scotland) Regulations, 1950.		under general dental services undertaken on or after 1st May, 1950.
50/782 S. 53	The National Health Service (General Medical and Pharmaceutical Services) (Scotland) (Amendment No. 2) Regulations, 1950.	1.6.50	Amending Regulations to the National Health Service (General Medical and Pharmaceutical Services) (Scotland) Regulations, 1948, providing a revised procedure for the filling of medical practices which have become vacant.
50/1251 S. 89	The National Health Service (Expenses in attending Hospitals) (Scotland) Regulations, 1950.	1.9.50	Provide for the payment of the travelling expenses of patients attending hospital where it is determined by the person or body designated by the Secretary of State for the purpose that payment by the patients themselves would involve hardship. The National Health Service (Expenses in attending Hospitals) (Scotland) Regulations, 1948, which placed on the hospital authority the responsibility for determining when hardship would be caused, are revoked.
50/1345 S. 97	The National Health Service (General Medical and Pharmaceutical Services) (Scotland) (Amendment No. 3) Regulations, 1950.	31.8.50	These regulations, by amending the National Health Service (General Medical and Pharmaceutical Services) (Scotland) Regulations, 1948, make it clear that the Secretary of State's power to cause a drug tariff to be prepared includes power to amend or alter it.
50/1603 S. 115	The National Health Service (Supplementary Ophthalmic Services) (Scotland) Amendment Regulations, 1950.	2.10.50	Amend the National Health Services (Supplementary Ophthalmic Services) (Scotland) Regulations, 1948, (i) by removing the limitation of the period after their last sight-test within which persons may have their glasses replaced or repaired; (ii) by prohibiting opticians from offering any financial inducement to persons in respect of the provision of supplementary ophthalmic services; and (iii) by enabling a Joint Ophthalmic Services Committee to reduce or waive any charge imposed for the replacement or repair of glasses occasioned by lack of care, where payment would cause undue hardship to the person on whom the charge is imposed.
50/1685 S. 117	The National Health Service (General Medical and Pharmaceutical Services) (Scotland) (Amendment No. 4) Regulations, 1950.	1.11.50	Amend the National Health Service (General Medical and Pharmaceutical Services) (Scotland) Regulations, 1948, by providing that, except on change of address, a person may choose another doctor only with the consent of the doctor in whose list his name is included or after a short waiting period; by enabling an Executive Council to exercise control over the number of patients which a doctor may accept; and by making sundry minor amendments in the said Regulations.
50/1899 S. 127	The National Health Service (Medical Practices Compensation) (Scotland) Amendment Regulations, 1950.	1.12.50	See Note on S.I. 1950, No. 1744.
50/1914 S. 129	The National Health Service (Discharge of Liabilities from Endowments) (Scotland) Regulations, 1950.	1.12.50	Provide for discharging from endowments transferred to Boards of Management under section 7 (2) of the National Health Service (Scotland) Act, 1947, liabilities transferred under the Act to the Secretary of State and to Boards of Management. Liabilities transferred from the governing body or trustees of a voluntary hospital may be discharged only from endowments transferred from the governing body or trustees of a voluntary hospital and liabilities transferred from a local authority only from endowments transferred from a local authority. The schedule specifies the maximum amount which each Board of Management may be called upon to pay to the Secretary of State to enable him to discharge liabilities transferred to him.
50/1945 S. 132	The National Health Service (General Dental Services and Fees) (Scotland) Amendment Regulations, 1950.	15.12.50	Enable an Executive Council with the consent of the Secretary of State to appoint additional dental service committees to deal with complaints about dentists; enable a dentist to give certain services of an urgent kind without incurring the duty to carry out all the treatment necessary to secure dental fitness; and amend the rules regarding the materials which dentists may use in providing general dental services.
51/165 S. 6	The National Health Service (Joint Ophthalmic Services Committees) (Scotland) Amendment Order, 1951.	1.2.51	Amends the National Health Service (Joint Ophthalmic Services Committees) (Scotland) Order, 1948, by (1) providing for an examination by a Joint Ophthalmic Services Committee or, failing action by the Committee, by persons appointed for the purpose by the Executive Council, of the ophthalmic prescriptions issued by an ophthalmic medical practitioner or an ophthalmic optician and by

Number	*Title*	*Operative Date*	*Subject*
			empowering the Executive Council if, by excessive prescribing, the ophthalmic medical practitioner or the ophthalmic optician has caused an excessive cost to the Service, to withhold from him, subject to appeal to the Secretary of State, such sum as the Executive Council think fit; and (2) empowering the Secretary of State, failing action by the Committee and the Council and after an examination of ophthalmic prescriptions, to issue to the Executive Council a direction to withhold from an ophthalmic medical practitioner or an ophthalmic optician who, by excessive prescribing, has caused an excessive cost to the Service, such sum as he may decide.
51/353 S. 15	The National Health Service (Joint Ophthalmic Services Committees) (Scotland) Amendment (No. 2) Order, 1951.	1.3.51	Amends the National Health Service (Joint Ophthalmic Services Committees) (Scotland) Order, 1948, by (1) providing for the retirement of one-third of the members of a Joint Ophthalmic Services Committee at the end of each year; (2) providing for the appointment of a deputy to act for a member of a Committee if necessary to ensure the presence of a quorum; and (3) empowering a Committee to delegate to a sub-committee its duty to investigate complaints against ophthalmic medical practitioners and opticians.
51/524 S. 24	The National Health Service (General Medical and Pharmaceutical Services) (Scotland) Amendment Regulations, 1951.	*	Make three minor amendments of the Nationa Health Service (General Medical and Pharmaceutical Services) (Scotland) Regulations, 1948 (as amended by subsequent amending Regulations). First, the period within which a person may intimate to the Executive Council that he does not wish to be transferred to the list of the doctor who has taken over the practice of his former doctor is fixed at one month; second, the special provision made in respect of the preceding year for the distribution among doctors of the sums available for their remuneration is extended to the financial year ending 31st March, 1951; third, new lists of appliances and chemical reagents, which include certain additions and amendments, are substituted for the former lists.
51/733 S. 37	The National Health Service (Travelling Allowances, etc.) (Scotland) Amendment Regulations, 1951.	1.5.51	Alter the existing regulations which prescribe the allowances to be made to the members of certain bodies constituted under the National Health Service (Scotland) Act, 1947, for the use of their motor cars on official business.
51/825 S. 48	The National Health Service (Local Health Authorities) Estimation of Expenditure (Scotland) Amendment Regulations, 1951.	10.5.51	See note on S.I. 1951, No. 482.
51/844 S. 49	The National Health Service (Appointment of Boards of Management — Consequential Provisions) (Scotland) Order, 1951.	1.6.51	In terms of a revised scheme for the appointment of Boards of Management submitted by the North-Eastern Regional Hospital Board, Scotland, and approved by the Secretary of State under section 11 of the National Health Service (Scotland) Act, 1947, the Board of Management for the Central Aberdeenshire Hospitals is dissolved on 31st May, 1951, and the hospitals previously managed by it come under the management of other Boards: the Turriff Cottage Hospital and the Fyvie Cottage Hospital come under the management of the Board of Management for the West Aberdeenshire Hospitals, and the Inverurie Infectious Diseases Hospital under the management of the Board of Management for the Aberdeen Special Hospitals. The Order makes provision in accordance with section 11 (10) of the Act, for the transfer of rights and liabilities of the dissolved Board, including rights and liabilities arising from contracts for the rendering of services, and for the transfer of the endowment funds of the dissolved Board.
51/861 S. 50	The National Health Service (General Dental and Supplementary Ophthalmic Services) (Scotland) Regulations, 1951.	21.5.51	Provide for the manner in which the appropriate charges fixed by the National Health Service Act, 1951, as payable in respect of the supply of dentures and glasses by the person supplied with such appliances under Part IV of the National Health Service (Scotland) Act, 1947, shall be made and recovered. The regulations further provide for the consequential reduction of the fees payable by Executive Councils to dentists and opticians for the supply of such appliances.

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* Regulation 1 and 2 (2)....................29.3.51
The remainder 1.4.51

Number	*Title*	*Operative Date*	*Subject*
51/862 S. 51	The National Health Service (Charges for Appliances) (Scotland) Regulations, 1951.	21.5.51	Make provision for the making and recovery of charges under the National Health Service Act, 1951, in respect of the supply of dentures and glasses as part of the hospital and specialist services in Scotland.
51/1147 S. 61	The National Health Service (Scotland) (Superannuation) Amendment Regulations, 1951.	2.7.51	Under the National Health Service (Scotland) (Superannuation) Regulations, 1950, which are the regulations at present in force under s. 66 (1) of the National Health Service (Scotland) Act, 1947, the remuneration of a dental practitioner for pension purposes is the sum of the payments made to him by Executive Councils in respect of his provision of general dental services. Now that in terms of section 1 of the National Health Service Act, 1951, these practitioners will be entitled to obtain part of their remuneration for some of their services from their patients instead of from Executive Councils, it is necessary to ensure that that part of their remuneration shall also be reckonable for pension purposes. These regulations are designed to secure that result.
51/1464 S. 75	The National Health Service (Local Health Authority Charges) (Scotland) Amendment Regulations, 1951.	10.8.51	The National Health Service (Local Health Authority Charges) (Scotland) Regulations, 1948, specify a number of services for which, where provided by a local health authority, as part of their arrangements for the care of mothers and young children, the authority may make a charge to the recipient if they so determine. The present Regulations add to that list the provision of special transport services to clinics, *e.g.*, a specially hired 'bus: and also, as authorised by the National Health Service (Amendment) Act, 1949, the provision of residential accommodation, *e.g.*, in residential nurseries.
51/1465 S. 76	The National Health Service (Remuneration and Conditions of Service) (Scotland) Regulations, 1951.	13.8.51	See note on S.I., 1951, No. 1373.
51/1763 S. 87	The National Health Service (Qualifications for Supplementary Ophthalmic Services) (Scotland) Amendment Regulations, 1951.	1.11.51	Amend the National Health Service (Qualifications for Supplementary Ophthalmic Services) (Scotland) Regulations, 1948, by prescribing fresh qualifications for medical practitioners providing supplementary ophthalmic services under section 42 of the National Health Service (Scotland) Act. Nothing in these regulations affects the position of practitioners who are already providing such services.
51/1765 S. 90	The National Health Service (General Medical and Pharmaceutical Services (Scotland) (Amendment No. 2) Regulations, 1951.	8.10.51	Amend the National Health Service (General Medical and Pharmaceutical Services) (Scotland) Regulations, 1948, by enabling an Executive Council to remove from doctors' lists, after due notice to the doctor, persons whose addresses cannot be traced; by enabling doctors to receive fees from dentists for administering anaesthetic or arresting bleeding, in the case of the doctor's own patients; and by making sundry minor amendments in the said Regulations.
51/2057 S. 100	The National Health Service (General Dental Services) (Scotland) Amendment Regulations,. 1951.	1.12.51	Enable a dentist to make arrangements with a medical practitioner to treat patients on his behalf for the arrest of bleeding. They also extend the Rules of Procedure, prescribed in the Fourth Schedule to the National Health Service (General Dental Services) (Scotland) Regulations, 1948, to cases referred by the Scottish Dental Estimates Board for investigation by a Dental Service Committee.
51/2300 S. 110	The National Health Service (Appointment of Boards of Management — Consequential Provisions) (Scotland) No. 2 Order, 1951.	1.1.52	A revised scheme for the appointment of Boards of Management submitted by the Eastern Regional Hospital Board, Scotland, and approved by the Secretary of State under section 11 of the National Health Service (Scotland) Act, 1947, makes provision for the termination of the functions of the Board of Management for the Perthshire General Hospitals and of the Board of Management for the Bridge of Earn and Kinross Hospitals and for the appointment of two new Boards, the Board of Management for the County and City of Perth General Hospitals and the Board of Management for Glenlomond and Ochil Hills Hospitals. The Order makes provision, in accordance with section 11 (10) of the Act, for the transfer of rights and liabilities, including rights and liabilities arising from contracts for the rendering of services, and for the transfer of endowment funds.

Number	*Title*	*Operative Date*	*Subject*
52/572 S. 22	The National Health Service (General Medical and Pharmaceutical Services) (Scotland) Amendment Regulations, 1952.	20.3.52	Provide the necessary authority for the distribution of the doctors' remuneration fund for the year ending 31st March, 1952, in the absence of Distribution Schemes prepared by Executive Councils.
52/659 S. 26	The National Health Service (Appointment of Boards of Management — Consequential Provisions) (Scotland) Order, 1952.	1.4.52	Under terms of a revised scheme for the appointment of Boards of Management submitted by the Northern Regional Hospital Board, Scotland, and approved by the Secretary of State under section 11 of the National Health Service (Scotland) Act, 1947, Craig Dunain Hospital, at present administered by the Board of Management for Inverness Hospitals will be administered as from 1st April, 1952, by a new Board of Management which will be known as the Board of Management for Craig Dunain Hospital. The Order makes provision, in accordance with section 11 (10) of the Act, for the transfer of all rights and liabilities in respect of Craig Dunain Hospital to the new Board of Management.
52/1025 S. 44	The National Health Service (Hospital Charges for Drugs and Appliances) (Scotland) Regulations, 1952.	1.6.52	See Note on S.I. 1952, No. 1023.
52/1026 S. 45	The National Health Service (Charges for Drugs and Appliances) (Scotland) Regulations, 1952.	1.6.52	See Note on S.I. 1952, No. 1021.
52/1027 S. 46	The National Health Service (General Dental Services Charges) (Scotland) Regulations, 1952.	1.6.52	See Note on S.I. 1952, No. 1020.
52/1028 S. 47	The National Health Service (Charges for Hospital Accommodation) (Scotland) Amendment Regulations, 1952.	1.6.52	Substitute higher limits within which the charges made on a part payment basis in respect of hospital accommodation in single rooms and small wards have to be determined, and make Boards of Management fully responsible for fixing (subject to the regulations) the rates of charge both for such accommodation and for accommodation set aside for private patients.
52/1029 S. 48	The National Health Service (Remission of Charges for Dentures) (Scotland) Order, 1952.	1.7.52	Enables dentures to be provided at and by a hospital, free of cost to patients, to the extent necessary to provide satisfactory clinical dental teaching for students at the University with which the hospital is associated.
52/1260 S. 61	The National Health Service (Scotland) (Superannuation) Amendment Regulations, 1952*	4.7.52	See Note on S.I. 1952, No. 1264.
52/1297 S. 62	The National Health Service (Travelling Allowances, etc.) (Scotland) Regulations, 1952.	14.7.52	Consolidate with amendments the existing regulations relating to the payment of travelling allowances, etc., to members of bodies set up under the National Health Service Acts. In particular they increase the allowances previously payable in respect of the use of motor cars.
52/1898 S. 100	The National Health Service (General Dental Services and Fees) (Scotland) Amendment Regulations, 1952.	17.11.52	(1) Amend the dental practitioners' terms of service relating to the keeping of records, (2) prescribe revised dental estimate forms, (3) introduce a new list of drugs which a dental practitioner may order, (4) remove an ambiguity in the scale of fees, and (5) amend the rules regarding the use of filling materials.
52/1907 S. 102	The National Health Service (Travelling Allowances, etc.) (Scotland) Amendment Regulations, 1952.	1.11.52	See Note on S.I. 1952, No. 1892.
53/366 S. 32	The National Health Service (General Medical and Pharmaceutical Services) (Scotland) Amendment Regulations, 1953.	16.3.53	See Note on S.I. 1952, No. 2135.

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* A draft of these Regulations was approved by Resolution of the House of Commons, 25th June, 1952, and the House of Lords, 26th June, 1952, in accordance with section 73 (2) of the National Health Service (Scotland) Act, 1947.

Number	*Title*	*Operative Date*	*Subject*
53/541 S. 48	The National Health Service (General Medical and Pharmaceutical Services) (Scotland) (Amendment No. 2) Regulations, 1953.	27.3.53	Provide the necessary authority for the distribution of the doctors' remuneration fund for the year ending 31st March, 1953, in the absence of Distribution Schemes prepared by Executive Councils.
53/542 S. 49	The National Health Service (General Medical and Pharmaceutical Services) (Scotland) (Amendment No. 3) Regulations, 1953.	1.4.53	Amend the National Health Service (General Medical and Pharmaceutical Services) (Scotland) Regulations, 1948 by making alterations in the arrangements for the payment of doctors, in accordance with the recommendations of the Working Party on the Distribution of Remuneration among General Practitioners and by making certain minor amendments.
53/608 S. 54	The National Health Service (Constitution of Regional Hospital Boards) (Scotland) Amendment Order, 1953.	1.4.53	Amends the National Health Service (Constitution of Regional Hospital Boards) (Scotland) Order, 1947, which prescribed the size of each Regional Hospital Board, by reducing the size of these Boards in stages over three years.

(b) Department of Health for Scotland—Memoranda, Circulars, etc., issued to Scottish Regional Hospital Boards

(i) Dealing mainly with policy matters.

Number	*General Scope*
R.H.B. (S) (47) 1	Deals with the work of regional hospital boards, and has sections on the following subjects: description of hospital and specialist services; re-organisation and development; co-operation with other health authorities; medical education; education training and management of staff; other administrative problems and relationships.
R.H.B. (S) (47) 2	Outlines the preliminary tasks of regional hospital boards, dealing *inter alia* with transfer of hospital premises, appointment of boards of management, and appointment of permanent staff.
R.H.B. (S) (47) 3	Gives regional hospital boards advice on the duties of boards of management and the grouping of hospitals.
R.H.B. (S) (47) 4	Deals with the remuneration and conditions of service applicable to headquarters staff employed at offices of regional hospital boards.
R.H.B. (S) (48) 1	Summarises the provisions of the superannuation scheme for the National Health Service (Scotland).
R.H.B. (S) (48) 2	Deals with various questions affecting local authorities, such as transfer of staff and supplies and services.
R.H.B. (S) (48) 3	Outlines Polish hospital arrangements made under the Polish Resettlement Act, 1947.
R.H.B. (S) (48) 4	Details arrangements for the co-operation of regional hospital boards in providing beds for service cases and pensions cases for which the Ministry of Pensions are unable themselves to provide.
R.H.B. (S) (48) 5	Explains the regulations relating to the functions of regional hospital boards, indicating broadly what part the regional hospital boards and their boards of management respectively might play in the discharge of these functions in practice, and suggesting the functions which might be delegated to the boards of management in the scheme which the regional hospital boards have to prepare for this purpose.
R.H.B. (S) (48) 6	Deals with the conditions of service of headquarters staff of regional hospital boards, giving instructions *inter alia* about extra duty allowance, conditions of service, and employment of retired officers.
R.H.B. (S) (48) 7	Deals with the use of hospital accommodation in single rooms and small wards when it is not needed by patients on medical grounds.
R.H.B. (S) (48) 8	Deals with the administrative officers of boards of management, their functions, conditions of service and remuneration.
R.H.B. (S) (48) 9	Gives guidance on the planning and organisation of the hospital and specialist services in respect of mental health.
R.H.B. (S) (48) 10	Advises regional hospital boards on the provision of ambulances and other means of transport in their area.
R.H.B. (S) (48) 11	Is concerned with the provisional organisation of the specialist services in the transitional period after the appointed day.
R.H.B. (S) (48) 12	Deals with the insurance of hospital premises, equipment and staff after the appointed day
R.H.B. (S) (48) 13	Deals with the travelling expenses incurred or to be incurred by persons for the purpose of availing themselves of hospital and specialist services. (*Cancelled by* R.H.B. (S) (50) 22.)
R.H.B. (S) (48) 14	Communicates arrangements for the treatment and alleviation of deafness and the provision of hearing aids.
R.H.B. (S) (48) 15	Describes the provision of medical and surgical appliances in accordance with s. 3 (1) of the National Health Service (Scotland) Act, 1947. (*Cancelled by* R.H.B. (S) (50) 1)
R.H.B. (S) (48) 16	Deals with charges for accommodation and services under ss. 4 and 5 of the National Health Service (Scotland) Act, 1947.
R.H.B. (S) (48) 17	Gives revised salary scales for the headquarters staff of regional hospital boards, resulting from recent recommendations of the National Joint Industrial Council for Local Authority Administrative, Clerical and Technical Staffs in Scotland.
R.H.B. (S) (48) 18	Deals with the appointment of specialists which is governed by the regulations made under S. 14 of the Act, and the selection and appointment of other medical and dental officers for appointments on the staffs of hospitals.
R.H.B. (S) (48) 19	Gives revised salary scales for the headquarters staffs of boards of management resulting from recent recommendations of the National Joint Industrial Council for Local Authority Administrative, Clerical and Technical Staffs in Scotland.
R.H.B. (S) (48) 20	Gives details of facilities in Scotland for the study and treatment of rheumatic diseases.
R.H.B. (S) (48) 21	Deals with ophthalmic services to be provided as part of the hospital and specialist services.
R.H.B. (S) (48) 22	Outlines considerations affecting the hospital building programme for 1949.
R.H.B. (S) (48) 23	Makes amendments to R.H.B. (S) (47) 4 and R.H.B. (S)(48) 8 in respect of annual leave entitlement.

Number	*General Scope*
R.H.B. (S) (48) 24	Deals with contractual arrangements with hospitals and institutions outside the National Health Service.
R.H.B. (S) (48) 25	Gives information, supplementary to that contained in the National Health Service (Hospital Accounts and Financial Provisions) (Scotland) Regs., 1948 (S.I. 1948, No. 2038 (S. 166)), for the further guidance of those responsible for the financial administration of the hospital service.
R.H.B. (S) (48) 26	Deals with the procedure for acquisition, leasing and disposal of land, including premises
R.H.B. (S) (48) 27	Deals with the procedure to be followed in obtaining authority for hospital building projects.
R.H.B. (S) (48) 28	Outlines the position in regard to salaries and conditions of service of officers, with particular reference to the functions of the Whitley Councils, and the interim scales in operation prior to final agreements through these Councils.
R.H.B. (S) (48) 29	Deals with certain conditions of service of administrative and clerical staff of regional hospital boards and boards of management.
R.H.B. (S) (48) 30	Seeks to guide regional hospital boards with regard to their responsibilities for providing physiotherapy services and to suggest lines of future development.
R.H.B. (S) (48) 31	Deals with the education of children in hospitals other than mental hospitals and mental deficiency institutions.
R.H.B. (S) (48) 32	Gives advice about specialist services in the transitional period, further to that contained in R.H.B. (S) (48) 11.
R.H.B. (S) (48) 33	Gives guidance to regional hospital boards in discharging their obligation to provide facilities for the spiritual welfare of patients and staff. (*Cancelled by* R.H.B. (S) (51) 12.)
R.H.B. (S) (48) 34	Deals with the arrangements for reviewing and re-organising the specialist service on a permanent basis and is supplementary to the views already given on this subject in Part V of the Department's memorandum R.H.B. (S) (48) 11.
R.H.B. (S) (48) 35	Deals with alterations in procedure in relation to former emergency hospital scheme arrangements.
R.H.B. (S) (48) 36	Describes maternity services in the National Health Service.
R.H.B. (S) (49) 1	Gives guidance on the place of almoners in the National Health Service.
R.H.B. (S) (49) 2	Is concerned with revised arrangements for the medical examination of staff on appointment.
R.H.B. (S) (49) 3	Announces the creation of a new grade of senior administrative officer on the staffs of regional hospital boards.
R.H.B. (S) (49) 4	Draws attention to the need for voluntary help for hospitals, and suggests some means by which it may be encouraged.
R.H.B. (S) (49) 5	Gives instructions for casualty arrangements in case of major accidents.
R.H.B. (S) (49) 6	Covers a copy of A.C. circular No. 1.
R.H.B. (S) (49) 7	Refers to the post-graduate education of ex-service medical officers, and to the selection and training of doctors to be specialists.
R.H.B. (S) (49) 8	Deals with the certification of blindness by specialists under contract with regional hospital boards.
R.H.B. (S) (49) 9	Requests regional hospital boards to notify all hospital and dental staffs holding provisional contracts expiring on 31st March, 1949, of their extension on the same basis until 4th July, 1949.
R.H.B. (S) (49) 10	Covers a copy of A.C. circular No. 3.
R.H.B. (S) (49) 11	Gives details of the method of payment of persons who combine the clinical teaching of medical students with the care of patients.
R.H.B. (S) (49) 12	Seeks to guide regional hospital boards in regard to their responsibilities for providing chiropodial treatment, and suggests the lines on which this service should be developed.
R.H.B. (S) (49) 13	Deals with supplementary superannuation payments to certain transferred local government employees in respect of pension " expectations " in pre-5th July employment.
R.H.B. (S) (49) 14	Deals with the use of lifeboats for ambulance transport in emergency.
R.H.B. (S) (49) 15	Describes provisions for financial assistance to intending sister tutors or male tutors of nurses.
R.H.B. (S) (49) 16	Sets out terms and conditions of service of hospital medical and dental staff (Scotland).
R.H.B. (S) (49) 17	Guides boards in the interpretation and application of R.H.B. (S) (49) 16.
R.H.B. (S) (49) 18	Amends the National Health Service (Scotland) Superannuation Regulations (1948).
R.H.B. (S) (49) 19	Describes the scheme proposed for BCG inoculation against tuberculosis of hospital nurses, medical students, etc.
R.H.B. (S) (49) 20	Indicates the lines on which the hospital eye service should be developed.
R.H.B. (S) (49) 21	Concerns duties and grading of regional engineers and architects.
R.H.B .(S) (49) 22	Concerns the extension of hospital radio-diagnostic facilities to general practitioners.

Number	*General Scope*
R.H.B. (S) (49) 23	Gives guidance to boards on the organisation of Scottish cancer services.
R.H.B. (S) (49) 24	Draws the attention of boards to their responsibilities for the welfare of old people.
R.H.B. (S) (49) 25	Gives guidance to boards on questions connected with the appointment of boards of management.
R.H.B. (S) (49) 26	Explains the present position with respect to superannuation of part-time officers.
R.H.B. (S) (50) 1	Describes arrangements for the provision of medical and surgical appliances. (*Cancels* R.H.B. (S) (48) 15.)
R.H.B. (S) (50) 2	Contains recommendations for the organisation of out-patient facilities.
R.H.B. (S) (50) 3	Asks regional boards, through boards of management, to bring to the attention of doctors on hospital staffs the need for economy in prescribing.
R.H.B. (S) (50) 4	Gives guidance to boards in the application of revised rents of houses, etc., occupied by hospital staff (and others).
R.H.B. (S) (50) 5	Concerns medical services for hospital staff.
R.H.B. (S) (50) 6	Sets out arrangements, superseding those made in R.H.B. (S) (48) 32, for the remuneration of general practitioners for maternity medical services.
R.H.B. (S) (50) 7	Sets out procedure to be followed in case of losses of public cash or property or claims against boards for loss of personal property or alleged negligence in treatment.
R.H.B. (S) (50) 8	Deals with technical planning and supervision of engineering establishments in the hospital service and remuneration of engineers (covering P.T.B. circular 3.)
R.H.B. (S) (50) 9	Covers a copy of National Health Service (Superannuation) (Scotland) Regulations, 1950, and enumerates points of interest to regional boards.
R.H.B. (S) (50) 10	Sets out modifications to chiropody service as outlined in R.H.B. (S) (49) 12.
R.H.B. (S) (50) 11	Informs hospital authorities of the action which should be taken to effect control of expenditure during 1950–51.
R.H.B. (S) (50) 12	Sets out salary scales of medical superintendents and assistant medical superintendents which replace the interim salaries detailed in R.H.B. (S) (48) 8.
R.H.B. (S) (50) 13	Makes an addition to R.H.B. (S) (48) 33 concerning calculation of payment for part-time services of chaplains.
R.H.B. (S) (50) 14	Gives advice about the insurance of vehicles used on official business by members of regional hospital boards and boards of management.
R.H.B. (S) (50) 15	Explains to regional hospital boards and boards of management important issues underlying the preparation of revised estimates for 1950–51 and estimates for 1951–52.
R.H.B. (S) (50) 16	Covers G.C. Circular No. 13 which sets out the lines on which hospital consultative committees should be set up and the scope of their work. Hospital authorities are asked to take steps to bring their arrangements into operation as quickly as possible.
R.H.B. (S) (50) 17	Describes, in brief, the provisions of the Criminal Justice (Scotland) Act, 1949, regarding probation and supervision orders which include a requirement as to treatment for mental condition.
R.H.B. (S) (50) 18	Makes recommendations for co-operation between hospitals and medical officers of health in the control of major epidemic diseases and for the protection of hospital staff.
R.H.B. (S) (50) 19	Describes the method by which points should be calculated in respect of salaries of senior administrative staff at hospitals.
R.H.B. (S) (50) 20	Gives advice to hospital authorities about the disclosure of information from case records either to a patient or from a patient, to the Ministry of National Insurance or the Ministry of Pensions or to some other third party.
R.H.B. (S) (50) 21	Announces details of a ward sister's course arranged by the Scottish Board of the Royal College of Nursing.
R.H.B. (S) (50) 22	Cancels R.H.B. (S) (48) 13 on payment of patients' travelling expenses and places on local officers of the National Assistance Board the responsibility for assessing a patient's need for assistance.
R.H.B. (S) (50) 23	Encloses General Council Circular No. 18.
R.H.B. (S) (50) 24	Details arrangements made for reduced railway fares for those visiting patients at or accompanying patients to certain types of long-stay hospital.
R.H.B. (S) (50) 25	Deals with the care of the aged sick and the responsibilities of the hospital authorities for them.
R.H.B. (S) (50) 26	Defines in general terms the respective responsibilities of local health authorities and regional hospital boards regarding the removal of patients to mental hospitals and mental deficiency institutions.
R.H.B. (S) (50) 27	Urges hospital authorities to intensify their efforts to develop an adequate and efficient service for the treatment of tuberculosis.
R.H.B. (S) (50) 28	Encloses the final report of the Standing Advisory Committee on Hospital and Specialist Services on the organisation of hospital out-patient facilities.

Number	*General Scope*
R.H.B. (S) (50) 29	Indicates the number of registrar and senior registrar posts considered appropriate for Scotland and gives instructions about the re-organisation of the registrar establishment in view of the existing excessive number of such officers.
R.H.B. (S) (50) 30	Urges a complete review of the arrangements for the use of ambulances in order to avoid abuse of the service.
R.H.B. (S) (50) 31	Gives details of a simplified registration and licensing system applicable to hospital service vehicles.
R.H.B. (S) (50) 32	Requests regional hospital boards to authorise leave without pay for hospital nurses taking training courses with the Queen's Institute of District Nursing, and so to avoid jeopardising the superannuation position of such nurses.
R.H.B. (S) (51) 1	Tells regional hospital boards of some of the information disclosed when their accounts for 1949–50 were examined.
R.H.B. (S) (51) 2	Advocates local co-ordination between the three branches of the Health Service.
R.H.B. (S) (51) 3	Gives advice to boards in dealing with applications for study leave from hospital medical and dental staff.
R.H.B. (S) (51) 4	Supplements the instructions given in R.H.B. (S) (50) 22 about the payment of travelling expenses to patients.
R.H.B. (S) (51) 5	Introduces charges for dentures and glasses supplied by hospitals.
R.H.B. (S) (51) 6	Announces the impending amendment of the travelling allowances regulations for members of regional hospital boards and boards of managements particularly as regards revised mileage rates.
R.H.B. (S) (51) 7	Gives the provisional registrar and senior registrar establishments for each regional hospital board and instructs that these should be re-organised accordingly.
R.H.B. (S) (51) 8	Reviews the position regarding stores accounting and departmental costing.
R.H.B. (S) (51) 9	Describes the general basis on which revised estimates of expenditure for 1951–52 and estimates for 1952–53 should be drawn up.
R.H.B. (S) (51) 10	Summarises the results of certain cost investigations and makes these available to all boards of management so that the position in other hospitals can be reviewed in light of these findings.
R.H.B. (S) (51) 11	Encloses a copy of a report by a sub-committee of the standing Advisory Committee on Hospital and Specialist Services on the reception and welfare of in patients.
R.H.B. (S) (51) 12	Makes certain new provisions about chaplains and replaces R.H.B. (S) (48) 33.
R.H.B. (S) (51) 13	Encloses M.D.B. Circular No. 6.
R.H.B. (S) (51) 14	*Not issued.*
R.H.B. (S) (51) 15	Lists the qualifications which, in light of the Cope Committee's report and pending the completion of arrangements for official registration, should be held by persons newly appointed to medical auxiliary posts.
R.H.B. (S) (51) 16	Encloses a copy of regulations enabling a more solid legal foundation to be given to national rates of pay and other conditions of service recommended to hospital authorities, as employers, by the Secretary of State.
R.H.B. (S) (51) 17	Encloses a document arising from R.H.B. (S) (51) 16 giving the Minister's approval to existing rates of remuneration and conditions of service.
R.H.B. (S) (51) 18	Encloses a memorandum on fuel economy in hospitals and institutions.
R.H.B. (S) (51) 19	Encloses A.C. Circular No. 17.
R.H.B. (S) (51) 20	Lays down general principles to be observed by boards of management which find it necessary to discharge staff as a result of reductions in establishment.
R.H.B. (S) (51) 21	Encloses A.C. Circular No. 20.
R.H.B. (S) (51) 22	Announces the constitution of regional nurse training committees and encloses a copy of a memorandum to them.
R.H.B. (S) (52) 1	Revises the prices of frames and lenses.
R.H.B. (S) (52) 2	Encloses P.T.B. Circular 12.
R.H.B. (S) (52) 3	*Secret and not available.*
R.H.B. (S) (52) 4	Gives preliminary guidance about the way in which, should such charge ultimately be authorised by Parliament, a charge of one shilling can be made for drugs and medicines dispensed for patients not in hospital. (Superseded by R.H.B. (S) (52) 12.)
R.H.B. (S) (52) 5	Draws attention to the Notification of Vacancies Order.
R.H.B. (S) (52) 6	Encloses A.C. Circular No. 21.
R.H.B. (S) (52) 7	Encloses A.C. Circular No. 22.
R.H.B. (S) (52) 8	Forwards A.C. Circular No. 23.

Number	*General Scope*
R.H.B. (S) (52) 8	Forwards A.C. Circular No. 23.
R.H.B. (S) (52) 9	Describes action to be taken in view of the proposed charges for certain hospital appliances and repair of surgical footwear for out-patients. (*Superseded by R.H.B.* (S) (52) 11.)
R.H.B. (S) (52) 10	Calls upon hospital authorities to review the charges to be made to private patients and patients occupying accommodation on a part-payment basis.
R.H.B. (S) (52) 11	Supersedes R.H.B. (S) (52) 9 regarding charges for appliances supplied to out-patients.
R.H.B. (S) (52) 12	Supersedes R.H.B. (S) (52) 4 regarding charges for prescriptions to hospital out-patients.
R.H.B. (S) (52) 13	Gives further guidance about the provision of dentures through the hospital service.
R.H.B. (S) (52) 14	Draws attention to the toxic effects of certain chemicals used in agriculture and suggests action which should be taken in consequence.
R.H.B. (S) (52) 15	Covers A.C. Circular No. 28.
R.H.B. (S) (52) 16	Encloses M.D.B. Circular No. 9.
R.H.B. (S) (52) 17	Covers a memorandum on the relationship between regional hospital boards and boards of management.
R.H.B. (S) (52) 18	Changes the previous procedure with regard to the compilation of estimates.
R.H.B. (S) (52) 19	Introduces a new grade of hospital dental staff—that of whole-time general dental surgeon to undertake the general dental care, excluding specialist needs, of in-patients.
R.H.B. (S) (52) 20	Is concerned with travelling and other allowances for members of hospital authorities.
R.H.B. (S) (52) 21	Covers the National Health Service (Scotland) (Superannuation) (Amendment) Regulations, 1952.
R.H.B. (S) (52) 22	Encloses A.C. Circular No. 29.
R.H.B. (S) (52) 23	Authorises the widening of existing arrangements for providing staff at registrar level.
R.H.B. (S) (52) 24	Is concerned with the implication for hospital authorities of the provision of the Medical Act, 1950, that medical students having taken their qualifying examination are not eligible for full registration as medical practitioners until they have had experience as a resident medical officer in a hospital for a prescribed period.
R.H.B. (S) (52) 25	Gives details of increased charges for glasses.
R.H.B. (S) (52) 26	Describes arrangements to be made consequent on the passing of the Corneal Grafting Act, 1952.
R.H.B. (S) (52) 27	Encloses A.C. Circular No. 30.
R.H.B. (S) (52) 28	Is concerned with revised mileage, and subsistence allowances for members of hospital authorities.
R.H.B. (S) (52) 29	Permits the filling on a short-term basis of vacancies caused by consultants and senior hospital medical officers taking short term appointments in overseas universities and similar posts.
R.H.B. (S) (52) 30	Encloses a report on the Almoner Service in Scottish Hospitals by the Standing Advisory Committee on Hospital and Specialist Services.
R.H.B. (S) (52) 31	Is concerned with the dispensing of prescriptions for hospital out-patients and in-patients.
R.H.B. (S) (52) 32	*Not issued.*
R.H.B. (S) (52) 33	Encloses P.T.B. Circular 17.
R.H.B. (S) (53) 1	Encloses P.T.B. Circulars 19 and 20.
R.H.B. (S) (53) 2	Makes new arrangements for financing training expenditure incurred by regional nurse-training committees.
R.H.B. (S) (53) 3	Sets out the procedure to be followed by hospital employing authorities when representations are made to them on behalf of an employee against whom disciplinary action has been taken or is contemplated.
R.H.B. (S) (53) 4	Is concerned with arrangements for supplying radium radon and radio-active isotopes to hospitals in the National Health Service.
R.H.B. (S) (53) 5	Indicates the form in which regional hospital boards should report on the results of the review of hospital staffs they are undertaking.
R.H.B. (S) (53) 6	Increases the rates of payment to church authorities for the services of chaplains, full-time and whole-time.
R.H.B. (S) (53) 7	
R.H.B. (S) (53) 8	Encloses P.T.B. Circular 22.

(ii) Dealing mainly with day-to-day business

Number	*General Scope*
S.R.B. 48/1	Deals with arrangements for office premises, equipment and services, and matters relating to the appointment and superannuation, etc., of staff. Appendices outline the superannuation scheme.
S.R.B. 48/2	Covers the payment of National Insurance Benefit to patients in hospitals.
S.R.B. 48/3	Covers Department of Health for Scotland circulars 50/48 and 59/48 and other notes dealing with the options open to transferred employees in respect of superannuation.
S.R.B. 48/4	Deals with the assimilation of transferred officers to new scales of salary.
S.R.B. 48/5	Deals with some points about the remuneration of medical and dental officers not covered in R.H.B. (S) (48) 11.
S.R.B. 48/6	Covers amending regulations to the National Health Service (Scotland) Superannuation Regulations, 1948 (S.R. & O. 1948, No. 412 (S. 28)).
S.R.B. 48/7	Explains the facilities for rest-breaks for nurses and midwives.
S.R.B. 48/8	The circular enlarges upon the definition of "mental health officer" for superannuation purposes and asks for lists of persons so classified.
S.R.B. 48/9	Relates to the scheme of compensation for officers who lose pay or employment due to the coming into force of the National Health Service (Scotland) Act, 1947.
S.R.B. 48/10	Describes the arrangements for the supply of X-ray films and paper.
S.R.B. 48/11	Covers the National Health Service (Superannuation (England and Scotland)) Regulations, 1948.
S.R.B. 48/12	Covers leaflet S.B.E. explaining how the National Health Service (Scotland) (Superannuation) (Amendment) Regulations, 1948, improve the rights of mental health officers with past service.
S.R.B. 48/13	Deals with salaries of nurses.
S.R.B. 48/14	Describes the arrangements for the dispensing of prescriptions given by specialists.
S.R.B. 48/15	Deals with the recruitment of female European volunteer workers as domestic workers in hospitals.
S.R.B. 48/16	Deals with arrangements arising from the control of rationed textile goods.
S.R.B. 48/17	Gives more information about the subsistence allowances laid down in the appendices to R.H.B. (S) 47/4 and R.H.B. (S) 48/8.
S.R.B. 48/18	Explains the cessation of payment of midwives' training grants to former voluntary hospitals now transferred to the Secretary of State.
S.R.B. 48/19	Deals with general medical services for members of hospital staffs.
S.R.B. 48/20	Describes arrangements for the supply, installation and maintenance of X-ray and other specialised equipment. (*Cancelled by* S.R.B. 49/35.)
S.R.B. 48/21	Explains the setting-up of Whitley Councils for the determination of salaries and conditions of service in the hospital service.
S.R.B. 48/22	Deals with the option available to married women employees not to pay National Insurance contributions.
S.R.B. 48/23	Deals with the licence, insurance and maintenance of hospital service vehicles and the supply of petrol.
S.R.B. 48/24	Advises about the obtaining of supplies of medical certificates to be used for hospital patients claiming sickness and other benefits.
S.R.B. 48/25	Deals with remuneration and allowances for student nurses and midwives.
S.R.B. 48/26	Refers to the control of rationed textile goods.
S.R.B. 48/27	Is concerned with the provision of clothing for hospital patients.
S.R.B. 48/28	Asks for quarterly statistical returns of nursing, midwifery and domestic staffs.
S.R.B. 48/29	Outlines the financial arrangements for the treatment of patients not normally resident in the United Kingdom.
S.R.B. 48/30	Gives information about the Ministry of Labour's Industrial Rehabilitation units.
S.R.B. 48/31	Draws attention to the General Board of Control's circular advising medical officers of mental hospitals to stop the practice of granting certificates of insanity.
S.R.B. 48/32	Gives details of the remuneration and allowances of student mental nurses.
S.R.B. 48/33	Deals with arrangements for hospitals to supply diphtheria antitoxin to general practitioners for patients awaiting admission to hospitals.
S.R.B. 48/34	Describes the activities of the Disabled Persons Employment Corporation, Ltd., and urges assistance by placing orders with the Corporation wherever possible. (*Superseded by S.R.B.* 52/55.)
S.R.B. 48/35	Deals with non-financial statistical returns to be made by hospital authorities.

Number	*General Scope*
S.R.B. 48/36	Gives details of the remuneration and allowances of post-registration student nurses, and additional payments to nursing and domestic staff engaged with smallpox and typhus fever cases.
S.R.B. 48/37	Covers A.S.C. Circular No. 1.
S.R.B. 48/38	Announces the withdrawal of special allowances payable to student nurses, pupil assistant nurses and pupil midwives.
S.R.B. 48/39	Refers to the cost of burial of patients and travelling expenses of relatives.
S.R.B. 48/40	Covers General Council Circular No. 1.
S.R.B. 48/41	Is concerned with the control of rationed textile goods.
S.R.B. 48/42	Deals with arrangements for the making of individual ear moulds for hearing aids.
S.R.B. 49/1	Advises about charges for board and lodging to be made to service personnel in civilian hospitals.
S.R.B. 49/2	Concerns the earnings of long-stay patients engaged in productive work.
S.R.B. 49/3	Deals with subsistence allowances for hospital officers.
S.R.B. 49/4	Covers a memorandum on nursing and the pamphlet " Staffing the Hospitals."
S.R.B. 49/5	Authorises the refunding of extra premiums on the life insurance of any officer required to travel by air on the business of a hospital authority.
S.R.B. 49/6	Concerns payments by student nurses, pupil assistant nurses and pupil midwives for board and lodging.
S.R.B. 49/7	Deals with claims under the Road Traffic Acts against government departments.
S.R.B. 49/8	Allows the payment of fees to part-time specialists for services in connection with nursing staff examinations.
S.R.B. 49/9	Concerns the remuneration of ex-service male student nurses (excluding mental student nurses), intensive course students and student nurses in affiliated training schools.
S.R.B. 49/10	Covers General Council Circular No. 2.
S.R.B. 49/11	Concerns patients in receipt of non-contributory pensions or National Assistance allowances.
S.R.B. 49/12	Advises upon interim payments to be made to whole-time hospital medical staff.
S.R.B. 49/13	Deals with arrangements for the care of patients admitted after attempted suicide.
S.R.B. 49/14	Gives rates of training allowances for post-registration student nurses.
S.R.B. 49/15	Reminds hospital authorities that meals and accommodation for officers of the Department visiting hospitals on official business should be charged to the officer.
S.R.B. 49/16	Covers A.S.C. Circular 2.
S.R.B. 49/17	Forwards General Council Circulars Nos. 3 and 4.
S.R.B. 49/18	Refers to the supply of X-ray films and paper.
S.R.B. 49/19	Covers P.T.B. Circular 1.
S.R.B. 49/20	Accompanies N.M.C. Circular No. 1.
S.R.B. 49/21	Covers N.M.C. Circular No. 2.
S.R.B. 49/22	Urges assistance, wherever possible, to workshops for the blind, by placing orders with them. (*Superseded by* S.R.B. 52/55.)
S.R.B. 49/23	Covers A.C. Circular No. 4.
S.R.B. 49/24	Advises about the disposal of property of patients dying in hospitals intestate and without lawful kin.
S.R.B. 49/25	Details an agreement about the remuneration and conditions of service of therapeutic dieticians.
S.R.B. 49/26	Concerns special allowances payable to student nurses, pupil assistant nurses and pupil midwives.
S.R.B. 49/27	Concerns redundancy among ancillary staff.
S.R.B. 49/28	Refers to the supply of vaccines, sera and anti-toxins.
S.R.B. 49/29	Deals with special leave for volunteers for harvesting; medical examinations on appointment; annual leave entitlement on change of employing authority; recognition of examination successes of clerical and administrative staff; and superannuation of therapeutic dieticians.
S.R.B. 49/30	Covers A.S.C. Circular 3.
S.R.B. 49/31	Discusses arrangements for the supply of B.C.G. Vaccine.
S.R.B. 49/32	Gives guidance on the offer of contracts to medical and dental staff.

Number	*General Scope*
S.R.B. 49/33	Covers General Council Circulars Nos. 5, 6 and 7.
S.R.B. 49/34	Refers to income tax deductions for nursing staff.
S.R.B. 49/35	Deals with the supply, installation and maintenance of X-ray and other specialised equipment and accessories. (*Cancels* S.R.B. 48/20.) (*Cancelled by* S.R.B. 50/41.)
S.R.B. 49/36	Concerns the lifting of controls on rationed textile goods.
S.R.B. 49/37	Discusses payments in respect of lunatics boarded out or on probation from mental hospitals and mental defectives on licence from institutions.
S.R.B. 49/38	Deals with pocket-money, etc., for hospital patients.
S.R.B. 49/39	Advises on the custody of patients' property and the disbursement of funds. (*Replaced by* S.R.B. 50/56.)
S.R.B. 49/40	Concerns special arrangements for hospital accommodation of officers of the armed forces.
S.R.B. 49/41	Accompanies N.M.C. Circular No. 3.
S.R.B. 49/42	Covers N.M.C. Circular No. 4.
S.R.B. 49/43	Describes revised arrangements for the payment of National Insurance benefits to insured persons receiving free in-patient hospital treatment.
S.R.B. 49/44	Concerns the salaries of hospital pharmacists in the basic grade.
S.R.B. 49/45	Details arrangements for safeguarding the position of insurable persons in mental institutions, or boarded out or on trial or licence therefrom.
S.R.B. 49/46	Concerns the provision of rest-break facilities for nurses and midwives.
S.R.B. 49/47	Gives information about the supply of aureomycin and chloromycetin.
S.R.B. 49/48	Covers General Council Circulars Nos. 8, 9 and 10, and also deals with maternity leave, the application of General Council agreements to medical and dental staff, and recognition of examination successes of clerical and administrative staff.
S.R.B. 49/49	Puts forward, as an example, a form of authorisation for the deduction of board and lodging charges from salaries.
S.R.B. 49/50	Describes the superannuation position of medical staff undergoing, or about to undergo, National service.
S.R.B. 49/51	Covers the report of a Sub-committee of the Nurses and Midwives Council on working conditions in mental hospitals and institutions.
S.R.B. 50/1	Covers P.H. Circular No. 1.
S.R.B. 50/2	Accompanies P.T.B. Circular 2.
S.R.B. 50/3	Covers A.C. Circulars Nos. 7, 8 and 9.
S.R.B. 50/4	Describes absent-voter arrangements for hospital in-patients. (*Cancelled by* S.R.B. 51/8.)
S.R.B. 50/5	Concerns special leave for Parliamentary candidates.
S.R.B. 50/6	Deals with the reporting of accidents on duty.
S.R.B. 50/7	Covers P.T.B. Circular 1 (Revised).
S.R.B. 50/8	Accompanies N.M.C. Circular No. 5.
S.R.B. 50/9	Covers A.S.C. Circular 4.
S.R.B. 50/10	Refers to the provision of crutches.
S.R.B. 50/11	Advises on charges for housing accommodation occupied by medical staff.
S.R.B. 50/12	Deals with the supply of X-ray films and paper.
S.R.B. 50/13	Grants special leave for trade union training courses.
S.R.B. 50/14	Covers General Council Circulars Nos. 11 and 12.
S.R.B. 50/15	Amplifies S.R.B. 49/39 on the custody of patients' property and the disbursement of funds. (*Replaced by* S.R.B. 50/56.)
S.R.B. 50/16	Deals with British Standards relating to hospital equipment.
S.R.B. 50/17	Advises on the rates of pay and conditions of service of tradesmen and craftsmen.
S.R.B. 50/18	Concerns the training of domiciliary midwives.
S.R.B. 50/19	Gives guidance about the amount of the notice to be given by senior medical and dental staff at hospitals.
S.R.B. 50/20	Covers A.S.C. Circular 5.
R.B. 50/21	Advises on the remuneration of hospital pharmacists attending regular sessions at late clinics.

Number	*General Scope*
S.R.B. 50/22	Gives guiding principles on the admissibility as a charge under the National Health Service of the cost of conveyance of patients from one place of residence to another.
S.R.B. 50/23	Covers General Council Circulars Nos. 14, 15 and 16.
S.R.B. 50/24	Deals with the Nursing Appointments Service of the Ministry of Labour and National Service.
S.R.B. 50/25	Concerns claims for the cost of treatment of persons injured by vehicles belonging to Government departments.
S.R.B. 50/26	Covers an amendment to A.C. Circular No. 7.
S.R.B. 50/27	Accompanies N.M.C. Circular No. 6.
S.R.B. 50/28	Amplifies the definition of " capital expenditure " in the financial regulations. (*Cancelled by* S.R.B. 51/40.)
S.R.B. 50/29	Sets out the position regarding the use of duty-free spirits in hospitals and hospital stills.
S.R.B. 50/30	Deals with payments for materials and instruments used by dental students in treating patients in dental hospitals.
S.R.B. 50/31	Concerns hospital accommodation for Ministry of Pensions officer patients.
S.R.B. 50/32	Draws attention to the new Midwife Teachers' Training College and arrangements for suitable candidates to attend.
S.R.B. 50/33	Concerns the issue of the First Amendment, 1950, to the National Formulary, 1949.
S.R.B. 50/34	Covers General Council Circular No. 17.
S.R.B. 50/35	Fixes the date of application of the provisions of A.C. Circular No. 7.
S.R.B. 50/36	Accompanies A.C. Circular No. 13.
S.R.B. 50/37	Advises about the provision of equipment for the treatment of respiratory diseases.
S.R.B. 50/38	Concerns education for adult long-term patients.
S.R.B. 50/39	Covers General Council Circulars Nos. 19, 20, 21 and 22.
S.R.B. 50/40	Deals with patients referred to the hospital eye service.
S.R.B. 50/41	On the supply, installation and maintenance of X-ray and other special equipment and accessories. (*Cancels* S.R.B. 49/35.)
S.R.B. 50/42	Covers P.H. Circular No. 2.
S.R.B. 50/43	Accompanies P.T.B. Circular 4.
S.R.B. 50/44	Covers P.T.B. Circular 5.
S.R.B. 50/45	Covers General Council Circular No. 23.
S.R.B. 50/46	Accompanies N.M.C. Circular No. 7.
S.R.B. 50/47	Urges economy in the use of electricity.
S.R.B. 50/48	Concerns the advertising of staff vacancies.
S.R.B. 50/49	Covers P.T.B. Circular 6.
S.R.B. 50/50	Concerns the superannuation of medical dental and nursing staff taking short-service engagements with Colonial governments.
S.R.B. 50/51	Covers A.S.C. Circular No. 6.
S.R.B. 50/52	Concerns sickness benefit for hospital in-patients.
S.R.B. 50/53	Accompanies N.M.C. Circular No. 8.
S.R.B. 50/54	Covers P.T.A. Circular No. 1.
S.R.B. 50/55	Deals with the recovery of part of the maintenance costs of patients going out to remunerative work.
S.R.B. 50/56	Advises about the custody of patients' property and the disbursement of funds. (*Replaces* S.R.B. 49/39 *and* S.R.B. 50/15.)
S.R.B. 50/57	Deals with the land tax on hospital property.
S.R.B. 50/58	Is concerned with contracts for X-ray films and paper.
S.R.B. 50/59	Covers P.T.A. Circular No. 2.
S.R.B. 50/60	Refers to the payment of travelling expenses of nursing and midwifery staffs taking up appointments away from home.
S.R.B. 50/61	Accompanies A.S.C. Circular No. 7.
S.R.B. 50/62	Covers P.T.B. Circular 7.
S.R.B. 50/63	Describes a central contract for the supply of chloromycetin.

Number	*General Scope*
S.R.B. 50/64	Covers General Council Circulars Nos. 24 and 25.
S.R.B. 50/65	Concerns the rating of hospital property.
S.R.B. 50/66	Deals with superannuation contributions payable in respect of arrears of pay.
S.R.B. 50/67 and schedule	Concerns the application of General Council agreements to medical staff, and deductions for board and lodging; and also covers M.D.B. Circular No. 1.
S.R.B. 50/68	Details arrangements for the transfer of patients to hospitals in Eire.
S.R.B. 50/69	Accompanies a memorandum on the duties of nursing auxiliaries and ward orderlies and also deals with the recruitment of pupil assistant nurses.
S.R.B. 50/70	Concerns the use and keeping of log-books of official vehicles.
S.R.B. 50/71	Covers N.M.C. Circular No. 9.
S.R.B. 51/1	Concerns arrangements in respect of National Insurance for mental patients and mental defectives.
S.R.B. 51/2	Covers N.M.C. Circular No. 10.
S.R.B. 51/3	Deals with superannuation arrangements for medical, dental and nursing staff taking public or semi-public posts in approved countries.
S.R.B. 51/4	Covers M.D.B. Circulars Nos. 2 and 3.
S.R.B. 51/5	Sets out the arrangements for superannuation of medical, dental and nursing staff taking short service commissions in the appropriate branches of the Armed Forces.
S.R.B. 51/6	Accompanies N.M.C. Circular No. 11.
S.R.B. 51/7	Accompanies A.S.C. Circular No. 8.
S.R.B. 51/8	Deals with absent voter arrangements for hospital patients. (*Cancels* S.R.B. 50/4.)
S.R.B. 51/9	Covers N.M.C. Circular No. 12 and draws attention to S.R.B. 49/34 on retrospective deduction of income tax on nurses salaries.
S.R.B. 51/10	Covers P.T.A. Circular No. 3.
S.R.B. 51/11	Accompanies General Council Circulars Nos. 26 and 27.
S.R.B. 51/12	Deals with claims for industrial injury benefit from nurses and other persons who contract tuberculosis from working in close contact with the disease.
S.R.B. 51/13	Concerns the superannuation of part-time senior registrars and registrars, and certain part-time hospital medical and dental officers.
S.R.B. 51/14	Deals with the supply of aureomycin.
S.R.B. 51/15	Advocates the passing of all documents concerning patients under sealed cover.
S.R.B. 51/16	Covers P.T.B. Circular 8.
S.R.B. 51/17	Accompanies N.M.C. Circular No. 13.
S.R.B. 51/18	Covers A.S.C. Circular No. 9.
S.R.B. 51/19	Details arrangements for the supply of standardised Old Tuberculin in connection with B.C.G. Vaccination.
S.R.B. 51/20	Concerns the allocation of hospital administration charges.
S.R.B. 51/21	Covers A.C. Circular No. 12a.
S.R.B. 51/22	Urges the building up of fuel stocks during the summer months.
S.R.B. 51/23	Accompanies A.C. Circular No. 15.
S.R.B. 51/24	Deals with P.T.A. Circulars Nos. 4 and 4A.
S.R.B. 51/25	Covers M.D.B. Circular No. 4.
S.R.B. 51/26	Covers A.C. Circular No. 16.
S.R.B. 51/27	Deals with a special scheme for recruitment of German women for hospital employment.
S.R.B. 51/28	Concerns revised prices for X-ray films and paper.
S.R.B. 51/29	Accompanies N.M.C. Circular No. 14.
S.R.B. 51/30	Urges economy in the use of drugs, dressings and appliances.
S.R.B. 51/31	Deals with the payment of non-contributory old age pensions and national assistance grants to hospital patients.
S.R.B. 51/32	Discusses the extent to which hospital authorities should carry the financial responsibility for amenities and welfare of patients and staff.
S.R.B. 51/33	Fixes the responsibility for summoning an ambulance for a patient on the general practitioner for the first visit to hospital and, thereafter, on the hospital doctor in charge of the case.

Number	*General Scope*
S.R.B. 51/34	Sets out the basis on which charges levied by hospitals in certain circumstances under the Road Traffic Acts should be computed.
S.R.B. 51/35	Covers M.D.B. Circular No. 5.
S.R. 51/36	Accompanies P.T.A. Circular No. 5.
S R.B. 51/37	Covers A.S.C. Circular 10.
S.R.B. 51/38	Makes arrangements for the supply of aureomycin.
S.R.B. 51/39	Accompanies N.M.C. Circular No. 15.
S.R.B. 51/40	Elaborates the definition of capital expenditure given in the financial regulations. (*Cancels* S.R.B. 50/28.)
S.R.B. 51/41	Accompanies General Council Circular No. 28, and deals with Class Z and other reservists recalled to H.M. Forces and with volunteers for harvesting.
S.R.B. 51/42	Covers P.H. Circular No. 4.
S.R.B. 51/43	Accompanies P.T.A. Circular No. 6.
S.R.B. 51/44	Covers N.M.C. Circular No. 16.
S.R.B. 51/45	Reminds hospital authorites of the provisions of R.H.B. (S) (50) regarding the disclosure of information from patients' case records.
S.R.B. 51/46	Covers P.T.B. Circular 9.
S.R.B. 51/47	Accompanies N.M.C. Circular No. 17.
S.R.B. 51/48	Covers A.S.C. Circular 11.
S.R.B. 51/49	Accompanies P.T.A. Circular No. 7.
S.R.B. 51/50	Concerns the issue of medical certificates of incapacity for out-patients.
S.R.B. 51/51	Covers N.M.C. Circular No. 18.
S.R.B. 51/52	Refers to the payment of the balance of civil pay to reservists called up for service with the armed forces for periods in excess of 15 days.
S.R.B. 51/53	Amends and amplifies the instructions given in S.R.B. 51/32 on the financial responsibility for amenities and welfare of patients and staff.
S.R.B. 51/54	Concerns the cost of installation and rental of telephones and telephone extensions to private homes or staff quarters.
S.R.B. 51/55	Is concerned with economy in the use of electricity in hospital premises.
S.R.B. 51/56	Covers A.S.C. Circular 12.
S.R.B. 51/57	Accompanies P.T.B. Circular 11.
S.R.B. 51/58	Covers A S.C. (Builders) Circular 1 and appendix.
S.R.B. 51/59	Deals with the appointment of an adviser on hospital domestic administration, and the arrangements for obtaining advice. (*Superseded by* S.R.B. 52/37.)
S.R.B. 51/60	Urges close attention to hygiene in hospital kitchens.
S.R.B. 51/61	Covers N.M.C. Circular No. 20.
S.R.B. 51/62	Supplies an up-to-date list of workshops of the Disabled Persons Employment Corporation, Ltd., and urges continued assistance by placing orders wherever possible with these factories. (*Superseded by* S.R.B. 52/55.)
S.R.B. 51/63	Refers to the operation of A.C. Circular No. 17, with particular reference to officers appointed to their present posts after 1st May, 1951.
S.R.B. 51/64	Covers A.S.C. Circular 13.
S.R.B. 51/65	Forwards A.C. Circular No. 19.
S.R.B. 51/66	Accompanies P.H. Circular No. 6.
S.R.B. 51/67	Refers to the liability of hospital authorities in relation to stamp duty on receipts.
S.R.B. 51/68	Concerns contracts for X-ray films and paper. (*Cancelled by* S.R.B. 51/68.)
S.R.B. 51/69	Covers N.M.C. Circular No. 22.
S.R.B. 51/70	Accompanies P.T.A. Circular No. 8.
S.R.B. 52/1	Authorises the replacement free of charge through the hospital service of consumable drugs used by an anaesthetist on a domiciliary visit.
S.R.B. 52/2	Issues P.T.A. Circular No. 9.
S.R.B. 52/3	Extends the provisions of P.T.A. Circular No. 2 for a further year from 5th July, 1951.
S.R.B. 52/4	Announces the renewal for six months of the contract for the supply of aureomycin.

Number	*General Scope*
S.R.B. 52/5	Forwards M.D.B. Circular No. 8.
S.R.B. 52/6	Is concerned with the superannuation position of professional, technical, administrative or clerical officers taking up employment with a medical school in Scotland.
S.R.B. 52/7	Covers P.T.A. Circular No. 10.
S.R.B. 52/8	Draws attention to the Prevention of Damage by Pests Act, 1949, and urges hospital authorities to comply with the terms thereof.
S.R.B. 52/9	Encloses A.S.C. (Builders) Circulars 2 and 3.
S.R.B. 52/10	Encloses General Council Circular No. 29.
S.R.B. 52/11	Encloses General Council Circulars Nos. 30, 31 and 32.
S.R.B. 52/12	Forwards A.S.C. Circular 14.
S.R.B. 52/13	Gives guidance on some aspects of the systematic inspection and maintenance of hospital plant and equipment.
S.R.B. 52/14	Describes some precautions to be taken to reduce the number of accidents in hospitals and the number of reparation claims.
S.R.B. 52/15	Urges regional hospital boards to take action to reduce the risk of dislocation due to the introduction of steel control.
S.R.B. 52/16	Encloses P.H. Circular No. 7.
S.R.B. 52/17	Forwards P.T.A. Circular No. 11.
S.R.B. 52/18	Permits an officer formerly classified as a regular user, at his option, to continue to receive mileage allowance on the regular user basis until 31st March, 1952, being subject otherwise to the terms of General Council Circular No. 29.
S.R.B. 52/19	Encloses A.S.C. Circular 15 and A.C. Circular No. 26.
S.R.B. 52/20	Issues P.T.A. Circular No. 12.
S.R.B. 52/21	Encloses A.S.C. Circular 16.
S.R.B. 52/22	Covers P.T.A. Circular No. 13.
S.R.B. 52/23	Encloses A.S.C. Circular 17.
S.R.B. 52/24	Issues P.T.B. Circular 14.
S.R.B. 52/25	Terminates the payment of grants to state certified midwives undergoing refresher courses.
S.R.B. 52/26	Encloses P.H. Circular No. 8.
S.R.B. 52/27	Gives details of a new system of medical documentation for Services' patients.
S.R.B. 52/28	Is concerned with the arrangements for supplying welfare foods to children under five and expectant mothers in hospital.
S.R.B. 52/29	Reminds hospital authorities that medical cards of patients dying in hospital should be surrendered.
S.R.B. 52/30	Encloses A.S.C. Circular 18.
S.R.B. 52/31	Encloses N.M.C. Circular No. 23.
S.R.B. 52/32	Deals with the recovery of silver from X-ray processing units and from used films.
S.R.B. 52/33	Covers P.T.B. Circular 15.
S.R.B. 52/34	Encloses P.H. Circular No. 9.
S.R.B. 52/35	Emphasises the need for vigilance while the colours of medical gas cylinders are being changed to conform with British Standard 1319: 1946 Code of Practice.
S.R.B. 52/36	Explains more fully the instructions previously given about advertising for nursing staff.
S.R.B. 52/37	Replaces S.R.B. 51/59 and allows boards of management to approach the Department of Health's Adviser on Domestic Administration direct without going through the regional board.
S.R.B. 52/38	Urges hospital authorities to maintain appropriate inventories of equipment etc., and to review them periodically.
S.R.B. 52/39	Describes precautions to be taken against anaesthetic explosions in operating theatres.
S.R.B. 52/40	Dispenses with the requirements laid down in certain earlier circulars for boards of management to refer some matters to regional boards.
S.R.B. 52/41	Encloses A.S.C. (Builders) Circular 4.
S.R.B. 52/42	Reminds hospital authorities that prices charged by manufacturers under central contracts are confidential.
S.R.B. 52/43	Covers M.D.B. Circular No. 10.

Number	*General Scope*
S.R.B. 52/44	Describes the reconstitution of the Central Midwives Board for Scotland scheduled for 1st March, 1953.
S.R.B. 52/45	Encloses General Council Circular No. 33.
S.R.B. 52/46	Encloses a further addendum to P.T.A. Circular No. 2.
S.R.B. 52/47	Forwards P.T.A. Circular No. 14.
S.R.B. 52/48	Encloses A.S.C. Circular 19.
S.R.B. 52/49	Encloses A.S.C. Circular 20.
S.R.B. 52/50	Encloses N.M.C. Circular No. 27.
S.R.B. 52/51	Encloses N.M.C. Circular No. 25.
S.R.B. 52/52	Encloses P.T.B. Circular 16.
S.R.B. 52/53	Forwards N.M.C. Circular No. 26.
S.R.B. 52/54	Urges economy in the use of electricity, particularly at peak periods of consumption.
S.R.B. 52/55	Gives up-to-date particulars of Remploy Ltd., the Workshops for the Blind and certain other voluntary undertakings employing severely disabled persons.
S.R.B. 52/56	Advises hospital authorities on various matters connected with the working of the regional appeals committee machinery.
S.R.B. 52/57	Encloses a pamphlet prepared by the Institute of Public Administration on the advertising of staff vacancies.
S.R.B. 52/58	Encloses M.D.B. Circular No. 11.
S.R.B. 52/59	Encloses N.M.C. Circular No. 28.
S.R.B. 52/60	Forwards A.S.C. Circular 21.
S.R.B. 52/61	Gives new prices for X-ray films and paper.
S.R.B. 52/62	Offers advice about expenditure on coronation celebrations.
S.R.B. 52/63	Covers M.D.B. Circular No. 12.
S.R.B. 52/64	Encloses P.T.A. Circular No. 15.
S.R.B. 52/65	Is concerned with the superannuation position of nurses taking up appointments with the Marie Curie Memorial Foundation.
S.R.B. 52/66	Covers A.S.C. Circular 22.
S.R.B. 52/67	Forwards A.S.C. Circular 23.
S.R.B. 52/68	Encloses General Council Circulars Nos. 34 and 35.
S.R.B. 52/69	Announces the issue by the Ancillary Staffs Council of a handbook of the rates of pay and conditions of service of staff within the purview of that council.
S.R.B. 52/70	Covers P.H. Circular No. 10.
S.R.B. 52/71	Encloses A.S.C. Circular No. 24.
S.R.B. 53/1	Encloses M.D.B. Circular No. 13.
S.R.B. 53/2	Covers P.T.A. Circular No. 16.
S.R.B. 53/3	Encloses P.T.A. Circular No. 17.
S.R.B. 53/4	Announces the decision to remove from general practitioners' lists, the names of inmates of mental hospitals and mental deficiency institutions who have been resident for a continuous period of two years or more
S.R.B. 53/5	Encloses N.M.C. Circular No. 30.
S.R.B. 53/6	Draws attention to an amendment of the Rules of the General Nursing Council for Scotland as it affects the recruitment of trained nurses to the National Hospital Service Reserve.
S.R.B. 53/7	Encloses A.S.C. (Builders) Circular 5.
S.R.B. 53/8	Announces details of a central contract for the supply of terramycin to hospitals.
S.R.B. 53/9	Applies the provisions of M.D.B. Circular No. 11 to hospital dental staff.
S.R.B. 53/10	Encloses P.T.A. Circular No. 18.
S.R.B. 53/11	Encloses P.T.B. Circular 21.
S.R.B. 53/12	Draws attention to the continued losses on trading accounts shown by certain hospital market gardens and makes suggestions for avoiding such losses in the future.
S.R.B. 53/13	Deals with the insurance of private motor vehicles used by officers claiming mileage allowances for travel on official business.
S.R.B. 53/14	Encloses A.S.C. Circular 25.

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remuneration and conditions of service of	—	(53) 1	—	P.T.B. 20, 19
Arrears of pay,				
deduction of income tax and superannuation contributions from	—	—	50/66	—
Assistants in dispensing,				
remuneration and conditions of service of	—	—	52/33 51/16 50/44	P.T.B. 15 P.T.B. 5
Audiometricians. (*See also* Hearing Aid Technicians)				
salaries and conditions of service of	—	—	52/52	P.T.B. 16
Aureomycin,				
supply of	—	—	52/4 ;51/38, 14	—
Auxiliary armed forces,				
leave for volunteers for	—	—	50/39 50/23	G.C. 22 G.C. 14

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B				
B.C.G. Vaccination,				
scheme for	—	(49) 19	—	—
supply of standardised Old Tuberculin for	—	—	51/19	—
B.C.G. Vaccine, arrangements for supply of	—	—	49/31	—
Biochemists, salaries and conditions of service of	—	—	53/10 52/47 52/2	P.T.A. 18 P.T.A. 14 P.T.A. 9
Blindness, certification of	—	(49) 8	—	—
Blind workshops, assistance to, by placing orders	—	—	52/55, 49/22	—
Board and lodging, payment for, by officers of Department of Health for Scotland	—	—	49/15	—
Board and lodging charges, authorisation for deduction of	—	—	49/49	—
Boards of management,				
appointment of	—	(49) 25; (47) 2	—	—
duties of	—	(48) 5; (47) 3	—	—
grouping of hospitals under	—	(47) 3	—	—
members, appointment of	47/2261 (S. 82)	—	—	—
officers, functions, etc.	—	(49) 10; (48) 29, 19, 8	—	—
payment of travelling and subsistence expenses to	49/2343 (S. 160) 47/2336 (S. 86)	—	—	—
procedure at meetings of	47/2261 (S. 82)	—	—	—
relation between regional hospital boards and	—	(52) 17	—	—
term of office of	47/2261 (S. 82)	—	—	—
British Standards Institution, arrangements for supply of publications of	—	—	50/16	—
Building. *See* Hospital building				
Building craftsmen, pay and conditions of service of	—	—	52/69 53/7	Ancillary Staffs Council Handbook A.S.C. (Builders) 5
Burial of patients, cost of	—	—	48/39	—
C				
Cancer services, organisation of	—	(49) 23	—	—
Candidates for appointment, payment of expenses of	—	—	50/14 49/33	G.C. 12 G.C. 6
special leave for	—	—	50/64	G.C. 24
Capital expenditure definition of	—	—	51/40; 50/28	—
Cars, official, use of	—	—	50/70	—
Case records, disclosure of information from	—	(50) 20	51/45	—
Casualty arrangements in case of major accidents	—	(49) 5	—	—
Catering officers, etc., salaries and conditions of service of	—	(52) 7	—	A.C. 22
Central contracts, confidential nature of prices under	—	—	52/42	—

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Certification of mental patients, illegality of, by medical officers of mental hospitals	—	—	48/31	—
Chaplains,				
appointment of	—	(51) 12	—	—
remuneration and conditions of service of	—	(53) 6; (51) 12	—	—
Chaplains in hospitals	—	(50) 13; (48) 33	—	—
Chiropodists, salaries and conditions of service of	—	(53) 1	— 52/22	P.T.A. 19 P.T.A. 13
Children in hospitals, education of	—	(48) 31	—	—
Chiropody service, provision of	—	(50) 10; (49) 12	—	—
Chloromycetin, supply of	—	—	50/63; 49/47	—
Christmas, payment for extras provided at	—	—	51/53	—
Christmas and New Year leave granting of, to staff	—	—	48/40	—
Claims against boards of management	—	(50) 7	—	—
Clinical teachers, payment of	—	(49) 11	—	—
Clothing for hospital patients	—	—	48/27	—
Compassionate leave, granting of, to staff	—	—	49/17	G.C. 4
Compensation,				
payment of, to displaced or transferred officers	—	—	48/9	—
payment of, for loss of office and reduction of emoluments	48/1465 (S. 124)	—	—	—
payment of, for loss of right to sell goodwill of a medical practice	50/1899 (S. 127) 48/1768 (S. 152)	—	—	—
Consultants,				
arrangements where short-term overseas appointments taken by	—	(52) 29	—	—
fees for, when acting as locum tenens	—	—	50/67	M.D.B. 1
Consultative committees	—	(50) 16	—	—
Consumable drugs, replacement of, used by anaestists in domiciliary consultations	—	—	52/1	—
Co-ordination of Health Services, achievement of	—	(51) 2	—	—
Corneal Grafting Act, 1952	—	(52) 26	—	—
Costs, analysis of Scottish hospital	—	(51) 10, 1	—	—
Craftsmen, rates of pay and conditions of service of	—	—	50/17	—
Criminal Justice (Scotland) Act, 1949	49/1946 (S. 136) 49/1206 (S. 79)	(50) 17	—	—
Crutches, provision of	—	—	50/10	—
D				
Dark room technicians, remuneration and conditions of service of	—	—	53/11 51/46	P.T.B. 21 P.T.B. 9

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Deafness, alleviation of	—	(48) 14	—	—
Dental officers, appointment of	48/1390 (S. 111)	(52) 19; (48) 18	—	—
terms and conditions of service of	—	(52) 19; (49) 17, 16	—	—
Dental services, arrangements for	52/1898 (S. 100) 51/2057 (S. 100) 50/1945 (S. 132) 49/772 (S. 40) 48/1257 (S. 94)	—		—
regulations relating to fees and remuneration in respect of	50/657 (S.48) 49/126 (S. 9) 48/2838 (S. 211) 48/1393 (S. 112)	—	—	—
Dental Staff. (*See* Medical and Dental Staff)				
Dental students, allowances to, for materials and instruments used in treating hospital patients	—	—	50/30	—
Dental technicians, remuneration of	—	—	52/24	P.T.B. 14
salaries and conditions of service	—	—	50/49 50/2	P.T.B. 6 P.T.B. 2
Dental treatment, charges for	52/1027 (S. 46)	(52) 13	—	—
Dentures, charges for	51/862 (S. 51) 51/861 (S. 50)	(52) 13; (51) 5	—	—
remission of charges for	52/1029 (S. 48)			
Departmental costing, introduction of full system of	—	(51) 8	—	—
Department of Health for Scotland, charges for meals, etc., to visiting officers of	—	—	48/15	—
Deputy secretaries, application of salary scales for, to boards of management controlling only one hospital	—	—	51/26	A.C. 16
Dietitian-Catering Officers, salaries and conditions of service of	—	(52) 7	—	. 22
Differences between employing authority and employee, machinery for settling	—	(50) 23	—	G.C. 18
notes on appeals concerning	—	—	52/56	—
Diphtheria anti-toxin, arrangements for supply of to general practitioners	—	—	48/33	—
Disabled Persons Employment Corporation, Ltd., assistance to, by placing orders with Remploy factories	—	—	52/55; 51/62; 48/34	—
Discharge of staff, principles governing, when due to reduction in establishment	—	(51) 20	—	—
Dispensing, remuneration and conditions of service of assistants in	—	—	52/33 51/16 50/44	P.T.B. 15 P.T.B. 5

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Dissolved authorities under the National Health Service (Scotland) Act, 1947, vesting of property and liabilities of	48/1498 (S. 132)	—	—	
Documents concerning patients, transmission of, to be made under sealed cover	—	—	51/15	—
Domestic administration of hospitals, appointment and availability of an adviser on	—	—	(52) 37; 51/59	—
Domestic staff. *See* Ancillary Staff				
Domestic workers, recruitment of German women as	—	—	48/15	—
Domiciliary midwives, arrangements for training of	—	—	50/18	—
Domiciliary nursing, superannuation of nurses training for	—	(50) 32	—	—
Drug Accounts Committee	50/577 (S. 40) 48/1596 (S. 141)	—	—	—
Drug tariff	50/1345 (S. 97)	—	—	—
Drugs and dressings, charges to patients for	52/1026 (S. 45) 52/1025 (S. 44)	—	—	—
economy in prescription of	—	(50) 3	—	—
economy in the use of	—	—	51/30	—
E				
Earnings of patients, recovery of part of maintenance costs from	—	—	50/52	—
Education, provision of, for long term adult patients	—	—	50/38	—
Education in hospitals	—	(48) 31	—	—
Electricity, economy in the use of	—	—	52/54; 51/55 50/47	—
Emergency hospital scheme, alteration in arrangements for	—	(48) 35	—	—
Employment of hospital patients	—	—	49/2	—
Endowments, discharge of liabilities from	50/1914 (S. 129)	—	—	—
Engineering establishments in hospital service	—	(50) 8	—	—
Engineering staff, remuneration and conditions of service of	—	(53) 8	—	P.T.B. 22
		(53) 1	—	P.T.B. 20, 19
		(52) 2	—	P.T.B. 12
		(50) 8	—	P.T.B. 3
Epidemic diseases, control of	—	(50) 18	—	—
Equipment, inspection and maintenance of	—	—	(52) 13	
Establishment, discharge of staff on reduction of	—	(51) 20	—	—
Estimates, preparation of, 1950–51 and 1951–52	—	(50) 15	—	—

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Estimates—*continued.*				
preparation of, 1951–52 and 1952–53	—	(51) 9	—	—
preparation of, 1952–53	—	(52) 18	—	—
Examination successes,				
recognition of (administrative and clerical staff)	—	—	49/48, 29	—
Executive councils,				
constitution of	50/610 (S. 45) 50/159 (S. 13) 47/1358 (S. 53)	—	—	—
financial procedure of	48/1494 (S. 128)	—	—	—
Highlands and Islands medical service	48/1495 (S. 129)	—	—	—
increase in membership of certain	47/1321 (S. 52)	—	—	—
Insurance Committees' property transferred to	48/1496 (S. 130)	— —	— —	— —
Joint Ophthalmic Services Committees under	48/1452 (S. 120)	—	—	—
members, appointment and term of office of	47/2504 (S. 92) 49/947 (S. 57)	—	—	—
procedure of	47/2504 (S. 92)	—	—	—
salaries and conditions of service of administrative staff of	—	—	—	A.C. 30, 29, 24, 1[illegible] 11, 10, 5
travelling and subsistence expenses, payment of, to members of	51/733 (S. 37) 49/2343 (S. 160) 47/2336 (S. 86)	—	—	—
Expenditure,				
control of	—	(50) 11	—	—
estimates of, 1951–52 and 1952–53	—	(51) 9	—	—
1949–50, lessons to be learned from analysis of	—	(51) 10	—	—
meeting of, out of Exchequer grant	49/893 (S. 52)	—	—	—
Explosions in operating theatres,				
prevention of	—	—	(52) 39	—
Ex-service medical officers,				
post-graduate education of	—	(49) 7	—	—
Extra duty allowance	—	(48) 6	—	—
Eye service,				
hospital	—	(49) 20	—	—
F				
Fares,				
reduced, for visitors to hospitals	—	(50) 24	—	—
Farm Managers,				
salaries and conditions of service of	—	(52) 15	—	A.C. 28
Federated Superannuation Scheme for Nurses and Hospital Officers,				
notes on	—	—	48/3	—
Foreign visitors,				
treatment of, under the National Health Service	—	—	48/29	—
Fuel,				
economy in the use of	—	(51) 18	—	—
Fuel stocks,				
need to build up	—	—	52/40; 51/22	—
Funerals of patients,				
payment of travelling expenses of relatives attending	—	—	48/39	—

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G				
Gas cylinders, change of identifying colours of	—	—	52/35	—
General Dental Services. *See* Dental Services				
General Dental Surgeons, appointment and remuneration of	—	(52) 19	—	—
General Medical Services. *See* Medical Services				
General Pharmaceutical Services. *See* Pharmaceutical Services				
German women, recruitment of, for hospital work	—	—	51/27	—
Glasses, charges for	52/1026 (S. 45) 52/1025 (S. 44) 51/862 (S. 51) 51/861 (S. 50)	(52) 25, 1; (51) 5	—	—
Gifts to hospitals	—	(49) 4	—	—
Goodwill, compensation for loss of right to sell	49/1946 (S. 136) 49/1206 (S. 79) 48/1768 (S. 152)	—	—	—
Grouping of hospitals	—	(47) 3	—	
Group Clerks of Works, remuneration and conditions of service of	—	—	—	P.T.B. 17
H				
Health Services, co-ordination of	—	(51) 2	—	—
Hearing aids, fabrication of individual ear moulds for	—	—	48/42	—
provision of	—	(48) 14	—	—
Hearing aid technicians, remuneration and conditions of service of	—	—	50/62	P.T.B. 7
Highlands and Islands Medical Service, transitional provisions relating to	48/1495 (S. 129)	—	—	—
Holiday pay, ancillary staffs'	—	—	50/9; 49/30	—
Holiday pay on leaving, payment of, to ancillary staff	—	—	50/61	—
Home Sisters, remuneration of	—	—	51/51	N.M.C. 18
Home Wardens, salaries and conditions of service of	—	(52) 8	52/15	A.C. 23
Hospital accommodation, charges for	52/1028 (S. 47) 48/1492 (S. 126)	(52) 10 (48) 16	—	—
Hospital administration charges, allocation of	—	—	51/20	
Hospital building, authority for projects of	—	(48) 27	—	—
supply of steel for	—	—	52/15	—

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Hospital costs 1949–50,				
analysis of	—	(51) 1	—	—
results of analysis of	—	(51) 10	—	—
Hospital Endowments Commission	49/733 (S. 41)	—	—	—
Hospital engineers, remuneration and conditions of service of	—	(53) 8 (52) 2 (50) 8	— — —	P.T.B. 22 P.T.B. 12 P.T.B. 3
Hospital eye service. (*See also* Eye Service), reference of patients to	—	—	50/40	—
Hospital premises,				
acquisition, leasing and disposal of	—	(48) 26	—	—
insurance of	—	(48) 12	—	—
transfer of	—	(47) 2	—	—
Hospital service vehicles, licensing, insurance, registration of	—	(50) 31	48/23	—
Hospital staff, provision of medical services for	—	(50) 5	48/19	—
Hospital staff consultative committees	—	— (50) 16	51/11 —	G.C. 27 G.C. 13
Hospital staffs, review of	—	(53) 5	—	—
Hospitals outside National Health Service (Scotland), contractual arrangements with	—	(48) 24	—	—
Houses and flats rent of	—	(50) 4	50/11	—
Housekeeper-Caterers, salaries and conditions of service of	—	(52) 7	—	A.C. 22
Housekeeping Sisters, remuneration of	—	—	51/51	N.M.C. 18
Hygiene, notes on, for kitchen and dining room workers	—	—	51/60	—
I				
Incremental dates, administrative and clerical staffs'	—	—	50/26 49/23	— A.C. 4
Industrial injury benefit, claims for, by hospital staff contracting tuberculosis	—	—	51/12	—
Industrial rehabilitation, facilities for	—	—	48/30	—
Information from case records, disclosure of	—	—	51/45	—
Insurance committees, transfer of property and liabilities to executive councils	48/1496 (S. 130)	—	—	—
Insurance of buildings, etc.	—	—	48/1	—
Insurance of hospital premises, equipment and staff	—	(48) 12	—	—
Insurance of hospital vehicles	—	—	48/23	—
Insurance of private vehicles	—	(53) 13; (50) 14	—	—
Insurance premiums, payment of extra, for officer required to travel by air	—	—	49/5	—
Inventories of equipment, maintenance and checking of	—	—	52/38	—
Irish Republic,				
recruitment of nurses from	—	—	50/60	—
transfer of patients to hospitals in	—	—	50/68	—

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J				
Joint consultation in hospitals, machinery for	—	— (50) 16	51/11 —	G.C. 27 G.C. 13
Jury service, special leave for	—	—	50/23	G.C. 15
K				
Kitchen and dining rooms, notes on hygiene for workers in	—	—	51/60	—
L				
Land, acquisition, leasing and disposal of	—	(48) 26	—	—
Land tax, hospital authorities not to pay	—	—	50/57	—
Lifeboats, use of, as ambulance transport	—	(49) 14	—	—
Local authorities, transfer of functions of	—	(48) 2	—	—
transfer of staff of	—	(48) 2	—	—
Local government activities, leave to take part in	—	—	51/11 49/33	G.C. 26 G.C. 5
Local Health Authorities, charges for services and supplies	51/1464 (S. 75) 48/1677 (S. 147)	—	—	—
Log-books, keeping of, for motor vehicles	—	—	50/70	—
Losses, recording and treatment of	—	(50) 7	—	—
Lunatics. (*See also* Mental Patients), detention of, where an offence has been committed	—	(50) 17	—	—
payments in respect of, where boarded out, or on probation	—	—	49/37	—
M				
Male tutors of nurses, training grants for	—	(49) 15	—	-
Marie Curie Memorial Foundation, superannuation position of nurses taking appointments with	—	—	52/65	-
Market Gardens, losses in	—	—	53/12	--
Marriage bar for women officers	—	—	50/64	G.C. 25
Married women, position of, in respect of National Insurance	—	—	48/22	
Maternity leave, granting of	—	—	50/14	G.C. 11
part-time officers'	—	—	50/39	G.C. 21
Maternity medical services, provision of	48/1770 (S. 153)	—	—	—
remuneration of general practitioners in	—	(50) 6	—	—
scope of	—	(48) 36	—	—
Medical Act, 1950, arrangements for providing pre-registration service required under	—	(52) 24	—	—

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Medical auxiliaries,				
qualifications of	—	(51) 15	—	—
remuneration and conditions of service of	—	—	53/3 53/2 52/20 52/17 51/49 51/36 50/54	P.T.A. 17 P.T.A. 16 P.T.A. 12 P.T.A. 11 P.T.A. 7 P.T.A. 5 P.T.A. 1
Medical card,				
surrender of, on patient's death	—	—	52/29	—
Medical certificates,				
issue of, to hospital patients	—	—	48/24	—
issue of, to out-patients	—	—	51/50	—
Medical and dental staff,				
fees payable to, for lectures to nurses	—	—	—	M.D.B. 8
locum tenens arrangements for	—	—	52/58 51/25 50/67	M.D.B. 11 M.D.B. 4 M.D.B. 1
mileage allowances for	—	—	52/63 52/43	M.D.B. 12 M.D.B. 10
offer of contracts to	—	—	49/32	—
part-time, superannuation of	—	—	51/13	—
remuneration and conditions of service of	— — — —	— — — (49) 17, 16	52/58 51/25 51/4 —	M.D.B. 11 M.D.B. 4 M.D.B. 3 —
retiring age of	—	—	51/35	M.D.B. 5
senior, notice of retiral of	—	—	50/19	—
sick pay scheme for	—	—	51/4	M.D.B. 2
study leave for	—	(51) 3; (49) 16	—	—
superannuation of, on transfer to posts with the United Nations and certain governments and bodies	—	—	51/3	—
superannuation of, on taking short-service commissions in H.M. Forces	—	—	51/5	—
superannuation of, upon taking short-service engagements with Colonial governments	—	—	50/50	—
Medical education committees,				
constitution of	48/1389 (S. 110) 48/1388 (S. 109)	—	—	—
members, appointment and term of office of	48/1389 (S. 110)	—	—	—
procedure of	48/1389 (S. 110)	—	—	—
Medical examination of staff on appointment		(49) 2		
Medical Gases,				
change of colour of cylinders of	—	—	52/35	—
Medical laboratory technicians,				
remuneration and conditions of service of	—	—	51/57 50/43 50/7	P.T.B. 11 P.T.B. 4 P.T.B. 1 (revised)
Medical officers,				
appointment of, to hospitals	48/1390 (S. 111)	(48) 18	—	—
ex-service, further education of	—	(49) 7	—	—
terms and conditions of service of	—	(49) 17, 16	—	—
Medical Practices Committee,				
constitution of	48/1258 (S. 95)	—	—	—
Medical practices,				
compensation for loss of right to sell	50/1899 (S. 127) 49/1946 (S. 136) 49/1206 (S. 79) 48/1768 (S.152)	—	—	—
Medical schools,				
superannuation position of officers taking employment in	—	—	52/6	—
Medical services,				
arrangements for	51/1765 (S. 90) 51/524 (S. 24)	—	—	—

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Medical services—*continued* arrangements for—*continued*	50/1685 (S. 117) 50/782 (S. 53) 50/465 (S. 33) 49/2344 (S. 161) 49/1168 (S. 73) 49/566 (S. 28) 48/1258 (S. 95)			
Highlands and Islands	48/1495 (S. 129)	—	—	—
provision of, for hospital staff	—	(50) 5	48/19, 5	
Medical staff. (*See also* Medical and Dental Staff)				
application of General Whitley Council agreements to	—	—	50/67	—
conditions of service of	—	—	51/25	—
interim payments to	—	—	49/12	—
remuneration of, working at Regional Hospital Boards' Headquarters	—	(52) 16 (51) 13	— —	M.D.B. 9 M.D.B. 6
superannuation of, on call-up for National Service	—	—	49/50	—
Medical staffing, registrar establishments and	—	(52) 23	—	—
Medical superintendents, remuneration of	—	(50) 12	—	—
Medicines, proprietary, avoidance of using	—	(50) 3	—	—
Mental defectives. (*See also* Mental Patients)				
detention of, where an offence has been committed	—	(50/17)	—	—
payments in respect of where on licence from institutions	—	—	49/37	—
Mental health officers				
definition of	—	—	48/8	—
superannuation of	—	(52) 21	48/12	—
Mental health service, planning and organisation of	—	(48) 9	—	—
Mental hospitals and institutions, working conditions in	—	—	49/51	—
Mental nurses, provisions of uniform for, where seconded to a general hospital for training	—	—	50/27	—
Mental patients,				
action to be taken to safeguard the national insurance position of	—	—	51/1 49/45	—
arrangement for transfer of, to hospitals	—	(50) 26	—	—
removal of, from G.P.'s lists	—	—	53/4	—
Midwife teachers, training of	—	—	50/32	—
Midwifery training grants, withdrawal of	—	—	48/18	--
Midwives. (*See also* Nurses and Midwives)				
domiciliary, training of	—	—	50/18	—
qualifications needed by, to take part in elections to Central Midwives Board	—	—	52/44	—
refresher courses for	—	—	52/25	—
remuneration and conditions of service of, where employed in maternity hospitals and homes	—	—	49/42	N.M.C. 4
withdrawal of service allowance from	—	—	51/44	N.M.C. 16
Mileage Allowances, payment of	52/1297 (S. 62)	—	52/68 52/63	G.C. 34 M.D.B 12

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Mileage allowances—*continued* payment of—*continued*	51/733 (S. 37)	—	52/45 52/43	G.C. 33 M.D.B. 10
	49/2343 (S. 160)	—	52/18	—
	—	(52) 28, 20 (52) 10	—	G.C. 29
Ministry of Pensions cases, co-operation of regional hospital boards	—	(48) 4	—	—
Ministry of Pension patients, accommodation for	—	—	50/31	—
Motor cars, insurance of, where used on official business	—	(50) 14	—	—
Motor drivers, grading of	—	—	50/9	—
N				
National assistance, notification of admissions for the purpose of	—	—	49/11	—
payment of, to patients	—	—	51/31; 48/2	—
payment of travelling expenses of patients in receipt of	—	(51) 4	—	—
National Assistance Board, payment of travelling expenses of patients by	—	(51) 4	—	—
National Formulary, first amendment to	—	—	50/33	—
National Hospital Service Reserve, special leave for employees in	—	—	52/11	G.C. 31
National Insurance, position of married women under	—	—	48/22	—
position of mental patients under	—	—	51/1; 49/45	—
National Insurance benefits, payment of, to in-patients	—	—	50/56; 49/43	—
Negligence, alleged	—	(50) 7	—	—
Newspapers, provision of, for mental patients	—	—	51/53	—
Non-contributory pensions, notification of patients in receipt of	—	—	49/11	—
Notifiable disease, pay during absence from duty due to contact with	—	—	49/48	G.C. 8
Notification of Vacancies Order, 1952	—	(52) 5	—	—
Nurses. (*See also* Nurses and Midwives)				
advertisements for	—	—	52/36	—
allowances, etc., for post-registration training of	—	—	52/51 51/39 51/6	N.M.C. 25 N.M.C. 15 N.M.C. 11
allowances payable to, for additional qualifications	—	—	51/47	N.M.C. 17
assimilation of, to revised salary scales	—	—	50/71	N.M.C. 9
income tax deductions from	—	—	49/34	—
payment of, between passing final examination and State registration	—	—	51/39	N.M.C. 15
payment of tuberculosis nursing allowance to	—	—	52/59 51/69 51/61 51/29 50/8	N.M.C. 28 N.M.C. 22 N.M.C. 20 N.M.C. 14 N.M.C. 5
position of, on secondment for further training	—	—	51/6	N.M.C. 11
provision of uniform for mental, when seconded to general hospitals	—	—	50/27	N.M.C. 6
remuneration and conditions of service of, in fever hospitals	—	—	50/8	N.M.C.5

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Nurses—*continued.*				
remuneration and conditions of service of, in general hospitals	—	—	52/51	N.M.C. 25
remuneration and conditions of service of, in mental hospitals and mental deficiency institutions	—	—	51/69 49/42	N.M.C. 22 N.M.C. 4
remuneration of part-time	—	—	50/8 49/42 49/41 49/20	N.M.C. 5 N.M.C. 4 N.M.C. 3 N.M.C. 1
remuneration and conditions of service of, in tuberculosis and V.D. nursing	—	—	50/8	N.M.C. 5
remuneration and conditions of service of senior grades of, in hospitals other than maternity and mental hospitals	—	—	51/69; 50/53	N.M.C. 22 N.M.C. 8
remuneration and conditions of service of senior grades of, in mental hospitals and mental deficiency institutions.	—	—	51/39; 51/2	N.M.C. 15 N.M.C. 10
salaries of, where employed at Blood Transfusion centres	—	—	52/51	N.M.C. 25
salaries of, where employed at day nurseries, nursery schools, etc.	—	—	52/53	N.M.C. 26
salaries of senior grades of, on promotion	—	—	51/39	N.M.C. 15
student	—	—	53/5 52/31 51/69 49/21	N M.C. 30 N.M.C. 23 N.M.C. 22 N.M.C. 2
training of	—	(51) 22	—	—
unqualified	—	—	51/39	N.M.C. 15
unqualified tutors of	—	—	51/39	N.M.C. 15
Nurses and midwives,				
option of, to retain previous salary scales	—	—	51/51	N.M.C. 18
remuneration and conditions of service of hospital	—	—	53/5 52/31 51/69 51/44 51/39 51/17 51/9 50/46 49/21	N.M.C. 30 N.M.C. 23 N.M.C. 22 N.M.C. 16 N.M.C. 15 N.M.C. 13 N.M.C. 12 N.M.C. 7 N.M.C. 2
remuneration and conditions of service of part-time	—	—	53/5 51/39 50/27 50/8 49/41	N.M.C. 30 N.M.C. 21 N.M.C. 15 N.M.C. 6 N.M.C. 5 N.M.C. 3
remuneration and conditions of service of public health and domiciliary	—	—	—	N.M.C. 29, **24**, **21**, 19, 12, 7
remuneration of senior grades of, in maternity hospitals and homes	—	—	51/39 51/17	N.M.C. 15 N.M.C. 13
remuneration of senior grades of, in mental hospitals and mental deficiency institutions	—	—	—	N.M.C. 27
rest breaks for	—	—	49/46; 48/7	—
revised method of assimilation of, to new salary scales	—	—	50/71	N.M.C. 9
Nursing,				
memorandum on	—	—	49/4	—
Nursing Appointments Service,				
outline of reorganised	—	—	50/24	—
Nursing assistants,				
pay and conditions of service of	—	—	51/61 51/39 50/27	N.M.C. 20 N.M.C. 15 N.M.C. 6
Nursing auxiliaries,				
duties of	—	—	50/69	—
Nursing, midwifery and domestic staffs,				
quarterly returns of	—	—	48/28	—
Nursing staff,				
superannuation of, on transfer to posts with the United Nations and certain governments and bodies	—	—	51/3	—

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Nursing staff—*continued*				
superannuation of, taking short-service commissions in H.M. Forces	—	—	51/5	—
superannuation of, upon taking short-service engagements with Colonial governments	—	—	50/50	—
Nursing staff examinations,				
payment of examination and lecture fees in respect of	—	(51) 22	49/8	—
O				
Occupational therapists. (*See also* Medical Auxiliaries)				
remuneration and conditions of service of	—	—	53/3 52/20 52/17 51/49 51/36 50/54	P.T.A. 17 P.T.A. 12 P.T.A. 11 P.T.A. 7 P.T.A. 5 P.T.A. 1
Offenders,				
mental treatment for	—	(50) 17	—	—
Office premises, equipment and services	—	—	48/1	—
Officers of the armed forces,				
hospital accommodation for	—	—	49/40	—
Old people,				
care of, when sick	—	(50) 25	—	—
welfare of	—	(49) 24	—	—
Ophthalmic services. (*See also* Supplementary Ophthalmic services as part of hospital and specialist service)				
Ophthalmic Services Committees,				
conduct of business of	48/1452 (S. 120)	—	—	—
establishment of	51/353 (S. 15) 48/1452 (S. 120)	—	—	—
inquiries by	51/165 (S. 6) 48/1451 (S. 119)	—	—	—
Opticians in the Hospital Eye Service,				
remuneration and conditions of service of	—	—	—	O.P. 1
Orthoptists. (*See* Medical Auxiliaries)				
Out-patient departments,				
organisation of	—	(50) 28	—	—
Out-patient facilities,				
organisation of	—	(50) 2	—	—
Overseas appointments,				
special arrangements for consultants and S.H.M.O.'s taking short term	—	(52) 29	—	—
Overtime or extra duty allowance, administrative and clerical staffs'	—	(52) 2	—	A.C. 29
P				
Parliamentary candidates,				
facilities for and position of, when elected	—	—	50/34	G.C. 17
special leave for	—	—	50/5	—
Part-timers officers,				
designation of	—	(49) 26	—	—
Patients,				
care of, where suicide has been attempted	—	—	49/13	—
long-term adult, education for	—	—	50/38	—
payment of national assistance to	—	—	51/31	—
payment of travelling expenses of	—	(50) 22	—	—

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Patients—*continued.*				
pocket money, etc., for	—	—	49/38	—
reception and welfare of	—	(51) 11	—	—
surrender of medical cards of deceased	—	—	52/29	—
Patients in employment, National Insurance benefits for	—	—	49/2	—
Patients property, custody of	—	—	50/56 (replaces 49/39 and 50/15)	—
disposal of, when patient dies, intestate	—	—	49/24	—
Pay-bed accommodation, charges for	52/1028 (S. 47)	(48) 16	—	—
provision of	—	(48) 7	—	—
regulations relating to	48/1492 (S. 126)	—	—	—
Pensioners, notification to be made on admission of, as patients	—	—	49/11	—
Pensions cases. *See* Ministry of Pensions				
Pest Control	—	—	52/8	—
Petrol, supply of	—	—	48/23	—
Pharmaceutical Apprentices, remuneration of post-graduate	—	—	52/16	P.H. 7
Pharmaceutical services, arrangements for	49/1168 (S. 73) 48/1258 (S. 95)	—	—	—
checking and pricing of drugs, medicines and appliances supplied as	48/1596 (S. 141)	—	—	—
economy in prescribing under	—	(50) 3	—	—
Pharmaceutical Services Committees	48/1259 (S. 96)	—	—	—
Pharmaceutical students, payment of post-graduate	—	—	51/66	P.H. 6
Pharmacists, grading of chief, at mental hospitals	—	—	—	P.H. 10
lecture fees for	—	—	52/34	P.H. 9
payment of part time	—	—	52/26 51/66	P.H. 8 P.H. 6
payments to, for late clinics	—	—	51/42	P.H. 4
remuneration and conditions of service of	—	—	52/26 52/16 50/42 50/1	P.H. 8 P.H. 7 P.H. 2 P.H. 1
salaries of senior grades of	—	—	52/34	P.H. 9
Physicists, slaries and conditions of service of	—	—	53/10 52/2	P.T.A. 18 P.T.A. 9
Physics departments, remuneration and conditions of service of technicians in	—	—	50/43	—
Physiotherapists. (*See* Medical Auxiliaries)				
Physiotherapy services	—	(48) 30	—	—
Plant and equipment, inspection and maintenance of	—	—	52/13	—
Pointing system, determination of salaries of senior administrative officers by	—	(52) 6	— 51/65 51/21	A.C. 21 A.C. 19 A.C. 12a
Polish Resettlement Act, 1947, hospital arrangements under	—	(48) 3	—	—
Postal charges	—	—	48/1	—
Post-graduate education, scheme of, for ex-service medical officers	—	(49) 7	—	—

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Pre-registration service in hospitals, provision of, for medical students	—	(52) 24	—	—
Prescriptions,				
dispensing of, for hospital patients	—	(52) 31	—	—
economy in	—	(50) 3	—	—
issue of, by specialists	—	—	48/14	—
payment by patients of part of cost of	52/1026 (S. 45)	(52) 12	—	—
	52/1025 (S. 44)	—	—	—
Private vehicles, insurance of, when used on official business	—	—	53/13	—
Psychiatric social workers. (*See* Medical Auxiliaries)				
Psychologists, remuneration and conditions of service of	—	—	53/10 52/47 52/7	P.T.A. 18 P.T.A. 14 P.T.A. 10
Probation, mental treatment for offenders on	—	(50) 17	—	—
Probationer assistant nurses. (*See* Student nurses)	—	—	48/25	—
Property, apportionment, etc., of	49/565 (S. 27)	—	—	—
Property of patients, custody of, etc.	—	—	50/56; 49/24	—
Psychiatric social workers, remuneration and conditions of service of	—	—	51/36; 50/54	—
Pupil assistant nurses. (*See* Student Nurses)	—	—	48/25	—
Pupil midwives. (*See* Student Nurses)	—	—	48/25	—
R				
Radio-diagnostic facilities, extension to general practitioners of	—	(49) 22	—	—
Radiographers. (*See also* Medical Auxiliaries)				
remuneration of, for "on-call" and "stand-by" duty	—	—	52/64	P.T.A. 15
remuneration of, when acting as locum tenens	—	—	51/43	P.T.A. 6
remuneration and conditions of service of	—	—	51/70	P.T.A. 8
Radium, radon and radio-active isotopes, supply, etc. of	—	(53) 4	—	—
Railway fares, reduced rate, for visitors to hospitals	—	(50) 24	—	—
Rating and annual valuation	—	—	50/65	—
Rats and Mice, extermination of	—	—	52/8	—
Receipts, liability of hospital authorities to pay stamp duty on	—	—	51/67	—
Reception and welfare of patients, promotion of	—	(51) 11	—	—
Records,				
disclosure of information from patients'	—	(50) 20	51/45	—
new system of, for Service patients	—	—	52/27	—
transmission of patients', etc., to be made under sealed cover	—	—	51/15	—

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Redundancy,				
discussions with Trade Unions on	—	—	49/27	—
principles governing discharge of staff due to	—	(51) 20	—	—
Regional appeals committees,				
constitution and functions of	—	(50) 23	—	G.C. 18
guidance to authorities on appeals before	—	—	52/56	—
Regional Appeals Machinery	—	(50) 23	—	G.C. 18
Regional hospital boards,				
architects of	—	(49) 21	—	—
areas of	47/1311 (S. 51)	—	—	—
ambulance services in areas of	—	(48) 10	—	—
boards of management, appointment of	—	(49) 25	—	—
co-operation of, in respect of Ministry of Pensions cases	—	(48) 4	—	—
co-operation with other health authorities	—	(47) 1	—	—
engineers of	—	(49) 21	—	—
functions of	—	(48) 5	—	—
hospital and specialist services	—	(47) 1	—	—
members of	51/733 (S. 37) 49/2343 (S. 160) 47/2336 (S. 86) 47/2297 (S. 83) 47/2261 (S. 82)	—	—	—
physiotherapy services, to be provided by,	—	(48) 30	—	—
procedure of	47/2261 (S. 82)	—	—	—
relations between boards of management and staff of. (*See* Administrative and Clerical Staff)	—	(52) 17	—	—
Regional nurse-training committees,				
constitution, functions and operation of	—	(53) 2 (51) 22	—	—
Registrar establishments,				
determination of	—	(51) 7	—	—
junior medical staffing at hospitals and	—	(52) 23	—	—
review of	—	(50) 29	—	—
Religious services in hospitals	—	(51) 12	—	—
Remedial gymnasts. (*See also* Medical Auxiliaries)				
salaries of, where qualify as physiotherapists	—	—	52/20	P.T.A. 12
Removal expenses	—	—	52/11	G.C. 30
Remuneration and conditions of service. (*See also under each grade of staff*)				
approval of current	—	(51) 17	—	—
determination of by Secretary of State	51/1465 (S. 76)	—	—	—
Remunerative time,				
payments for loss of	49/2343 (S. 160) 47/2336 (S. 86)	—	—	—
Rent of hospital houses, etc.	—	(50) 4	50/11	—
Reservists,				
position of, on recall to H.M. Forces	—	—	51/52 51/41	— G.C. 28
Respiratory diseases,				
supply of equipment for treatment of	—	—	50/37	—
Rest-breaks,				
provision of for nurses and midwives	—	—	49/46	—
Retired officers,				
employment of	—	(48) 6	—	—

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Rheumatic diseases, facilities for treatment of	—	(48) 20	—	—
Road Traffic Acts, claims under, against Government departments	—	—	50/25, 49/7	—
S				
Salaries. (*See* under separate headings, *e.g.*, Administrative and clerical staff, Medical and dental staff)				
Scottish Dental Estimates Board, constitution of	48/1257 (S. 94)	—	—	—
financial procedure of	48/1494 (S. 28)	—	—	—
remuneration of members of	49/2343 (S. 160) 47/2336 (S. 86)	—	—	—
Scottish Health Services Council, members, term of office of	48/844 (S. 56)	—	—	—
Scottish Medical Practices Committee, remuneration of members of	49/2343 (S. 160) 47/2336 (S. 86)	—	—	—
Secretaries, etc. of groups containing teaching hospitals, salaries of	—	—	51/23	A.C. 15
Senior administrative staff, salaries of	—	(52) 6	—	A.C. 21
			51/65	A.C. 19
			51/21	A.C. 12a
		(49) 10	—	A.C. 3
Senior administrative officer, introduction of new grade of	—	(49) 3	—	—
Senior hospital medical officers, arrangements where short term overseas appointments taken by	—	(52) 29	—	—
remuneration and conditions of service of	—	—	52/58 51/4	M.D.B. 11 M.D.B. 3
Senior Registrar, period of tenure of post of	—	—	52/5	M.D.B. 8
Sera, supply of	—	—	49/28	—
Service committees, constitution of	48/1259 (S. 96)	—	—	—
Service patients, beds for	—	(48) 4	—	—
new system of medical documentation for	—	—	52/27	—
Service personnel, charges for board and lodging for, when employed in civilian hospitals	—	—	49/1	—
Sickness benefit for patients, time limits for claiming, etc.	—	—	50/52	—
Silver, recovery of	—	—	52/32	—
Sister tutors, training grants for	—	(49) 15	—	—
Smallpox, allowances to nursing and domestic staffs dealing with	—	—	48/36	—
assistance in diagnosis of	—	53/7	—	—

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Special leave, grant of, to canidates for appointment	—	—	50/64	G.C. 24
Special leave with pay, granting of	—	—	50/39	G.C.19
Special leave without pay, granting of	—	—	50/23	G.C. 16
Specialist services, appointment of specialists in	—	(49) 7; (48) 18	—	—
organisation of	—	(50) 6; (49) 9; (48) 32, 11	—	—
review and re-organisation of	—	(48) 34	—	—
Specialists, training of	—	(49) 7	—	—
Speech therapists. (*See* Medical Auxiliaries)				
Spirits, duty-free, use of in hospitals	—	—	50/29	—
Spiritual welfare of patients and staff	—	(50) 13; (48) 33	—	—
Split duties, allowance for (ancillary staff)	—	—	50/9	—
" Staffing the Hospitals "	—	—	49/4	—
Staff Nurses, salaries of part-time, when performing duties of a higher grade	—	—	51/39	N.M.C. 15
Staff organisations, facilities to be afforded for	—	—	50/45	G.C. 23
time-off to enable staff representatives to attend meetings of	—	—	49/10	—
Staff vacancies, advertising of	—	—	50/48 and amendment	—
Standing advisory committees, members, term of office of	48/844 (S. 56)	—	—	
Stationery, supply of	—	—	48/1	—
Steel, supply of	—	—	52/15	—
Stills, use of, in hospitals	—	—	50/29	—
Storekeeper-Clerks, salaries and conditions of service of	—	—	52/19	A.C. 26
Stores accounting, introduction of full system of	—	(51) 8	—	—
Student mental nurses, remuneration and conditions of service of	—	—	51/69 48/32	N.M.C. 22
Student nurses. (*See also* Nurses *and* Nurses and Midwives) allowances of	—	—	53/5	N.M.C. 30
			52/31	N.M.C. 23
			51/6	N.M.C. 11
			49/26	—
			49/21	N.M.C. 2
board and lodging of	—	—	53/5	N.M.C. 30
			49/21	N.M.C. 2
remuneration of ex-service	—	—	49/9	—
remuneration and conditions of service of	—	—	48/25, 13	—
Study leave, medical and dental staffs'	—	(51) 3; (49) 16	—	—
Subsistence allowances, payment of	—	—	52/68	G.C. 35
	49/2343 (S. 160)	—	49/3	—
	47/2336 (S. 86)	—	48/17	—
Suicide, responsibility for patients who have attempted	—	—	49/13	—

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Superannuation,				
calculation of, for dentists	51/1147 (S. 61)	—	—	—
continuation of, for nursing, medical and dental staff taking posts with the United Nations and certain governments and bodies	—	—	51/3	—
continuation of, for officers taking employment in medical schools	—	—	52/6	—
continuation of, for officers taking short-service commissions in H.M. Forces	—	—	51/5	—
deduction of contributions for, from arrears of pay	—	—	50/66	—
description of scheme of	48/412 (S. 28)	(48) 1	—	—
interchangeability of rights in respect of, between England and Scotland, etc.	48/1483	—	—	—
medical staffs', on call-up for National Service	—	—	49/50	—
mental health officers'	—	(52) 21	—	—
nurses', when taking training course with the Queen's Institute of District Nursing	—	(50) 32	—	—
part-time officers'	—	(49) 26	—	—
position of employees called up for service with Reserve and Auxiliary Forces, regarding	—	(52) 21	—	—
position of nurses taking appointments with the Marie Curie Memorial Foundation, in respect of	—	—	52/65	—
position of officers taking approved courses on leaving Health Service or before or after National Service, regarding	—	(52) 21	—	—
position of part-time medical and dental staff in respect of	—	—	51/13	—
regulations concerning	52/1260 (S. 61)	(52) 21	—	—
	50/498 (S. 37)	(50) 9		
	49/1479 (S. 105)	(49) 18		
	48/1464 (S. 123)	—	48/11, 6	
transferred local government employees'	—	(49) 13	—	—
Superannuation scheme, notes for guidance on	—	—	48/3, 1	—
Supervision orders, mental treatment for children and young persons under	—	(50) 17	—	—
Supplementary ophthalmic services,				
enquiries into inclusion of persons in ophthalmic lists	48/1451 (S. 119)	—	—	—
provision of	50/1603 (S. 115) 48/1450 (S. 118)	—	—	—
qualifications of those providing	51/1763 (S. 87) 48/1383 (S. 108)	—	—	—
Surveying staff, remuneration and conditions of service of	—	(53) 1	—	**P.T.B. 20, 19**
T				
Teaching hospitals (Scotland), allowances for administrative staff controlling	—	—	51/23	A.C.15
Technicians in physics departments, remuneration and conditions of service of	—	—	50/43	P.T.B. 4
Telephones and telephone extensions, cost and rental of, in private houses of staff	—	—	52/40; 51/54	—

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Temporary clerical grade, institution of	—	—	50/3	—
Temporary residents, treatment of, under the National Health Service	—	—	48/29	—
Terramycin, supply of	—	—	53/8	—
Therapeutic dietitians. (*See* Medical Auxiliaries)				
Tradesmen and craftsmen, rates of pay and conditions of service of	—	—	52/69	Ancillary Staffs Council Handbook
Trade union training courses, special leave for officers to attend	—	—	50/13	—
Transfer of officers, regulations relating to	48/1465 (S. 124)	—	—	—
Transferred officers. (*See also* Administrative and clerical Staff)				
assimilation of, to new scales of salary	—	—	48/4	—
provision for compensation of	—	—	48/9	—
salaries of	—	—	48/4	—
Transport, official, use of	—	—	50/70	—
Travelling expenses,				
payment of, to administrative and clerical staffs	—	(52) 22	—	A.C. 29
payment of, to candidates for appointment	—	—	50/14	G.C. 12
payment of, to nurses and midwives taking up appointments away from home	—	—	50/60	—
payment of, to members of hospital authorities, executive councils, etc.	52/1907 (S. 102) 51/733 (S. 37) 49/2343 (S. 160)	(52) 28, 20	—	—
	47/2336 (S. 86)	(51) 6		
payment of patients'	50/1251 (S. 89) 48/1493 (S. 127)	(51) 4; (50) 22; (48) 13	—	—
Tribunal constituted under S. 43 of National Health Service (Scotland) Act, 1947				
investigations by	48/1451 (S. 119)	—	—	—
regulations for	48/1259 (S. 96)	—	—	—
remuneration of members of	49/2343 (S. 160) 47/2336 (S. 86)	—	—	—
Tuberculosis,				
B.C.G. inoculation against	—	(49) 19	—	—
claims for Industrial Injury benefit from hospital staff contracting	—	—	51/12	—
returns of	—	—	48/35	—
service allowances for nurses dealing with	—	—	—	—
			52/59 51/69 51/61 51/29 50/8	N.M.C. 28 N.M.C. 22 N.M.C. 20 N.M.C. 14 N.M.C. 5
Tuberculosis and diseases of the chest, provision for treatment of	—	(50) 27	—	—
Tutors, nurse	—	(49) 15	—	—
Typhus fever cases, allowances to nursing and domestic staffs dealing with	—	—	48/36	—

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V				
Vacancies for staff, advertising of	—	—	52/57, 36 50/48	—
restriction and control on filling of	—	(52) 5	—	—
Vaccines, supply of	—	—	49/28	—
Vehicles, official, principles for the use of	—	—	50/70	—
registration and licensing of, where Crown property	—	(50) 31	—	—
Venereal diseases, allowance for nursing cases of	—	—	51/69 50/8	N.M.C. 22 N.M.C. 5
returns of	—	—	48/35	—
Visitors to hospitals, reduced rail and steamer fares for	—	(50) 24	—	—
Voluntary help for hospitals	—	(49) 4	—	—
Volunteers for auxiliary armed forces,	—	—	50/39 50/23	G.C. 22 G.C. 14
Voting by post, arrangements for	—	—	51/8	—
W				
Ward orderlies, duties of	—	—	50/69	—
Ward sisters, course of training for	—	(50) 21	—	—
Welfare Foods, supply of	—	—	52/28	—
Works organisations, remuneration of professional and technical staff in	—	(53) 1	—	P.T.B. 20
Whitley Councils, time-off to enable staff representatives to attend meetings of	—	—	49/10	G.C. 2
Whitley machinery, outline of	—	—	48/21	—
Witnesses in court, special leave for	—	—	50/39	G.C. 20
Working conditions, recommendations concerning, in mental hospitals and institutions	—	—	49/51	—
X				
X-ray etc., equipment, supply, installation and maintenance of	—	—	50/41	—
X-ray films and papers, recovery of silver from	—	—	52/32	—
supply of	—	—	52/61	—

III—STATUTORY INSTRUMENTS, MEMORANDA AND CIRCULARS

(iii) WHITLEY COUNCIL CIRCULARS

(a) General Council

General Council Circular No.	*General Scope*	*Hospital Service Covering Circulars*
1	Describes Christmas leave arrangements for 1948.	S.R.B. 48/40
2	Authorises the giving of leave for attendance at Whitley Council meetings.	R.H.B. (49) 15, H.M.C. (49) 9, B.G. (49) 11; S.R.B. 49/10
3	Sets out the rules governing leave for volunteers for the auxiliary armed forces. (*Replaced by General Council Circular No.* 14)	R.H.B. (49) 66, H.M.C. (49) 54, B.G. (49) 55; S.R.B. 49/17
4	Lays down rules for granting compassionate leave.	R.H.B. (49) 66, H.M.C. (49) 54, B.G. (49) 55; S.R.B. 49/17
5	Gives the terms on which special leave for local government activities may be granted.	R.H.B. (49) 104, H.M.C. (49) 85, B.G. (49) 89; S.R.B. 49/33
6	Is concerned with the expenses of candidates for appointment.	R.H.B. (49) 104, H.M.C. (49) 85, B.G. (49) 89; S.R.B. 49/33
7	Sets out revised mileage allowances. (*Cancelled by General Council Circular No.* 29)	R.H.B. (49) 104, H.M.C. (49) 85, B.G. (49) 89; S.R.B. 49/33
8	Makes provision for absence from duty following contact with a case of notifiable disease.	R.H.B. (49) 154, H.M.C. (49) 131, B.G. (49) 133; S.R.B. 49/48
9	Deals with various points regarding annual leave entitlement.	R.H.B. (49) 154, H.M.C. (49) 131, B.G. (49) 133; S.R.B. 49/48
10	Makes arrangements for Christmas leave in 1949.	R.H.B. (49) 154, H.M.C. (49) 131, B.G. (49) 133; S.R.B. 49/48
11	Sets out the rules governing entitlement to maternity leave.	R.H.B. (50) 15, H.M.C. (50) 15, B.G. (50) 14; S.R.B. 50/14
12	Deals further with the payment of expenses to candidates for appointment.	R.H.B. (50) 15, H.M.C. (50) 15, B.G. (50) 14; S.R.B. 50/14
13	Establishes hospital staffs consultative committees.	R.H.B. (50) 47, H.M.C. (50) 46, B.G. (50) 42; R.H.B. (S) (50) 16
14	Revises the rules governing leave for volunteers for the auxiliary armed forces.	R.H.B. (50) 45, H.M.C. (50) 44, B.G. (50) 40; S.R.B. 50/23
15	Provides for leave for jury service.	R.H.B. (50) 45, H.M.C. (50) 44, B.G. (50) 40; S.R.B. 50/23
16	Is concerned with special leave without pay.	R.H.B. (50) 45, H.M.C. (50) 44, B.G. (50) 40; S.R.B. 50/23
17	Makes provision for the grant of special leave to employees who are Parliamentary candidates and describes the position of those employees returned to Parliament.	R.H.B. (50) 60, H.M.C. (50) 59, B.G. (50) 54; S.R.B. 50/34
18	Sets out the procedure for settling differences in regard to conditions of service.	R.H.B. (50) 73, H.M.C. (50) 71, B.G. (50) 67; R.H.B. (S) (50) 23
19	Deals with special leave with pay.	R.H.B. (50) 74, H.M.C. (50) 72, B.G. (50) 68; S.R.B. 50/39
20	Provides provision for leave for attendance at court as a witness.	R.H.B. (50) 74, H.M.C. (50) 72, B.G. (50) 68; S.R.B. 50/39
21	Applies the maternity leave scheme to part-time employees.	R.H.B. (50) 74, H.M.C. (50) 72, B.G. (50) 68; S.R.B. 50/39
22	Makes additional provision for the granting of leave to volunteers for the auxiliary armed forces.	R.H.B. (50) 74, H.B.C. (50) 72, B.G. (50) 68; S.R.B. 50/39
23	Deals with facilities for staff organisations in hospitals.	R.H.B. (50) 89, H.M.C. (50) 87, B.G. (50) 83; S.R.B. 50/45
24	Allows the granting of special leave to candidates for appointment who are required for interview.	R.H.B. (50) 116, H.M.C. (50) 111, B.G. (50) 105; S.R.B. 50/64
25	States that no woman should be disqualified from employment in the National Health Service simply by reason of marriage.	R.H.B. (50) 116, H.M.C. (50) 111, B.G. (50) 105; S.R.B. 50/64

General Council Circular No.	*General Scope*	*Hospital Service Covering Circular*
26	Provides for additional unpaid leave to employees participating in local government activities.	S.R.B. 51/11
27	Deals further to General Council Circular No. 13, with hospital staffs consultative committees.	R.H.B. (51) 17, H.M.C. (51) 16, B.G. (51) 17; S.R.B. 51/11
28	Authorises the granting of leave for Class " Z " and other reservists called to the forces, and for the payment of the balance of their civil pay.	R.H.B. (51) 70, H.M.C. (51) 64, B.G. (51) 68; S.R.B. 51/41
29	Revises the conditions and rates of mileage allowances payable to employees who are authorised to use their own motor vehicles on the business of their employing authority.	R.H.B. (52) 12, H.M.C. (52) 12, B.G. (52) 11; S.R.B. 52/10
30	Sets out the rules which should apply to the payment of removal expenses.	R.H.B. (52) 13, H.M.C. (52) 13, B.G. (52) 12; S.R.B. 52/11
31	Approves the grant of special leave for training to employees, other than those already employed in hospitals, who join the National Hospital Reserve.	R.H.B. (52) 13, H.M.C. (52) 13, B.G. (52) 12; S.R.B. 52/11
32	Provides for leave for employees called as witnesses at hearings before the regional appeals committees or appeals committee of the appropriate Whitley Council.	R.H.B. (52) 13, H.M.C. (52) 13, B.G. (52) 12; S.R.B. 52/11
33	Revises the rates of mileage allowances.	R.H.B. (52) 98, H.M.C. (52) 89, B.G. (52) 92; S.R.B. 52/45
34	Further amends the scheme of mileage allowances set out in Circular No. 29 as revised by Circular No. 33.	R.H.B. (52) 134, H.M.C. (52) 122, B.G. (52) 128; S.R.B. 52/68
35	Sets out the terms of an agreement on the payment of subsistence allowances.	R.H.B. (52) 134, H.M.C. (52) 122, B.G. (52) 128; S.R.B. 52/68

(b) Administrative and Clerical Staffs Council

A.C. Circular No.	*General Scope*	*Hospital Service Covering Circulars*
1	Establishes the principle of equal pay for men and women administrative officers and sets out salary scales for clerical and administrative staffs in Scotland.	R.H.B. (49) 23, H.M.C. (49) 15, B.G. (49) 17; R.H.B. (S) (49) 6
2	Applies London weighting to the Metropolitan Police area.	R.H.B. (49) 39, H.M.C. (49) 29, B.G. (49) 32
3	Sets out a revised pointing system and revised salaries for group secretaries and deputy group secretaries of hospital management committees and boards of management.	R.H.B. (49) 41, H.M.C. (49) 31; R.H.B. (S) (49) 10
4	Deals with incremental dates for administrative and clerical staff.	R.H.B. (49) 83, H.M.C. (49) 68, B.G. (49) 69; S.R.B. 49/23
5	Details salaries for clerks and deputy clerks of executive councils.	—
6	Gives the terms of the award of the Industrial Court on the salaries of secretaries of undergraduate teaching hospitals and contains the terms of an agreement on the salaries of other senior administrative staff of such hospitals.	B.G. (49) 139
7	Sets out the rules governing the point of entry to administrative and clerical salary scales.	R.H.B. (49) 159, H.M.C. (49) 136, B.G. (49) 138; S.R.B. 50/3
8	Deals with acting allowances for officers called upon to perform the duties of a higher grade.	R.H.B. (49) 159, H.M.C. (49) 136, B.G. (49) 138; S.R.B. 50/3
9	Institutes a temporary clerical grade and deals with salaries of officers in the General Division. (*Cancelled by A.C. Circular No.* 17)	R.H.B. (49) 159, H.M.C. (49) 136, B.G. (49) 138; S.R.B. 50/3
10	Is concerned with the date of application of A.C. Circular No. 5.	—
11	Introduces new salary scales for finance officers, registrars and their deputies of executive councils.	—
12	Describes the method to be followed in calculating pointages. (*Replaced by Circular No.* 12a)	R.H.B. (50) 58, H.M.C. (50) 57, B.G. (50) 52; R.H.B. (S) (50) 19
12a	Is based on the award of the National Arbitration Tribunal and replaces A.C. Circular No. 12.	R.H.B. (51) 27, H.M.C. (51) 25, B.G. (51) 26; S.R.B. 51/21
13	Deals with the payment of acting allowances to transferred officers retaining pre-appointed day salaries and conditions of service.	R.H.B. (50) 67, H.M.C. (50) 65, B.G. (50) 60; S.R.B. 50/36
14	Sets out the terms of an agreement on the salaries of senior administrative staff of post-graduate teaching hospitals.	B.G. (50) 95
15	Sets out allowances in respect of teaching responsibilities, to be paid to secretaries and treasurers and their deputies of Scottish boards of management controlling teaching hospitals.	S.R.B. 51/23
16	Allows the appointment of deputy secretaries in single hospital groups on certain conditions.	R.H.B. (51) 37, H.M.C. (51) 35, B.G. (51) 35; S.R.B. 51/26
17	Sets out a new grading structure for administrative and clerical staff (excluding designated and certain other officers), with salary scales and other conditions of service.	R.H.B. (51) 98, H.M.C. (51) 90, B.G. (51) 93; R.H.B. (S) (51) 19
18	Revises salaries of designated officers of executive councils.	—
19	Amends the provisions of A.C. Circular No. 12a as they affect officers in groups where a fall in the number of points has occurred.	R.H.B. (51) 111, H.M.C. (51) 103, B.G. (51) 106; S.R.B. 51/65
20	Deals with various questions arising out of the introduction of the new grading structure.	R.H.B. (51) 121, H.M.C. (51) 112, B.G. (51) 115; R.H.B. (S) (51) 21
21	Revises the salaries of senior administrative officers of regional hospital boards, boards of governors, boards of management and hospital management committees.	R.H.B. (52) 22, H.M.C. (52) 21, B.G. (52) 19; R.H.B. (S) (52) 6
22	Sets out the salaries and conditions of service of catering officers, dietitian-catering officers, and housekeeper-caterers.	R.H.B. (52) 25, H.M.C. (52) 24, B.G. (52) 22; R.H.B. (S) (52) 7
23	Sets out the salaries and conditions of service of home wardens.	R.H.B. (52) 33, H.M.C. (52) 30, B.G. (52) 32; R.H.B. (S) (52) 8

A.C. Circular No.	*General Scope*	*Hospital Service Covering Circular*
24	Alters some of the conditions of service of staff of executive councils.	—
25	Sets out the terms of an agreement on the salaries and conditions of service of hospital secretaries employed by boards of governors.	B.G. (52) 30
26	Deals with the salaries and conditions of service of storekeeper-clerks.	R.H.B. (52) 37, H.M.C. (52) 34, B.G. (52) 36; S.R.B. 52/19
27	Sets out the salaries and conditions of service of legal advisers of regional hospital boards.	R.H.B. (52) 63
28	Deals with the salaries and conditions of service of farm managers of hospital farms.	R.H.B. (52) 64, H.M.C. (52) 58, B.G. (52) 61; R.H.B. (S) (52) 15
29	Makes some alterations and additions to A.C. Circulars Nos. 17, 18, 20, 21 and 25.	R.H.B. (52) 80, H.M.C. (52) 73, B.G. (52) 77; R.H.B. (S) (52) 22
30	Introduces new salary scales to replace certain of the scales recorded in previous agreements and makes alterations in certain conditions of service.	R.H.B. (52) 114, H.M.C. (52) 103, B.G. (52) 109; R.H.B. (S) (52) 27
31	Gives hospital management committees discretion to pay hospital secretaries, acting as lay superintendents of mental and mental deficiency hospitals, hospital secretary salaries appropriate to the points group immediately higher than that in which they are actually placed.	R.H.B. (53) 15, H.M.C. (53) 14, B.G. (53) 16

(c) Ancillary Staffs Council

N.B.—A.S.C. Circulars 1—24 *inclusive have been incorporated in the handbook of rates of pay and conditions of service issued by the Ancillary Staffs Council in December*, 1952 (*vide R.H.B.* (52) 140, *H.M.C.* (52) 127, *B.G.* (52) 133; *S.R.B.* 52/69); *the provisions of Circulars* 1—24 *have therefore been superseded.*

A.S.C. Circular	*General Scope*	*Hospital Service Covering Circulars*
1	Revises basic rates of pay for domestic staffs.	R.H.B. (48) 92, H.M.C. (48) 75, B.G. (48) 81; S.R.B. 48/37
2	Revises rates of pay for farm workers and surgical shoe makers, introduces new grading of driver of a motor vehicle with a carrying capacity of over two tons and deals with the following:—pay during sick leave; smallpox and typhus outbreaks—extra pay; charges for board and lodging—calculation of pay and remission of charges while in hospital ward; shift allowances during sickness (Scotland), and an interpretation about handling foul linen.	R.H.B. (49) 60, H.M.C. (49) 48, B.G. (49) 51; S.R.B. 49/16
3	Revises rates of pay for head porters and their deputies and is concerned with matters arising under the following heads:—labourer, Group I, cleaning drains; work on a public holiday; holiday pay; charges for meals—juveniles; juveniles—employment in adult work; English, Welsh and Scottish gradings and conditions; and the setting up of an appeals committee.	R.H.B. (49) 103, H.M.C. (49) 84, B.G. (49) 88; S.R.B. 49/30
4	Deals with matters arising on the following:—holiday pay—date of operation; new grades—domestic assistants in pathological laboratories and assistant workroom or needleroom mistress; blood transfusion service (England and Wales)—gradings; driver of a motor vehicle with a carrying capacity of under and over two tons (Scotland); split duties; and labourer (Group I) employed on collection and disposal of refuse.	R.H.B. (50) 19, H.M.C. (50) 19, B.G. (50) 17; S.R.B. 50/9
5	Allows employees within the Council's purview but on conditions of service different from those laid down by the Council, to take a fresh option to remain where they are or to transfer.	R.H.B. (50) 42, H.M.C. (50) 41, B.G. (50) 37; S.R.B. 50/20
6	Is concerned with matters arising on the following:—employees in mental hospitals and institutions who have the care of patients; work on a public holiday; long service awards; tradesmen's instructional pay—application in Scotland; and conditions of service options.	R.H.B. (50) 90, H.M.C. (50) 88, B.G. (50) 84; S.R.B. 50/51
7	Introduces new annual leave arrangements and new grades of chauffeurs and omnibus drivers and deals with matters arising on the following:—canteen and cafeteria assistants handling cash; gate porters in mental hospitals (special grade); gate porters—general; public holiday pay during sick leave—(Scotland); mechanical scrubbing teams.	R.H.B. (50) 117, H.M.C. (50) 112, B.G. (50) 106; S.R.B. 50/61
8	Notifies decisions of the Council on:—laundry machine operators; uniform for porters; stand-by duty; long service awards; new grade—waitress; stationary engine driver; care of patients—National Arbitration Tribunal Award; sick pay scheme—married women opting out of insurance; effect of unpaid sick leave on subsequent entitlement, Ministry of Pensions treatment allowance; cookery diplomas; gardening staff and plaster orderlies.	R.H.B. (51) 16, H.M.C. (51) 15, B.G. (51) 16; S.R.B. 51/7
9	Increases rates of pay of staff on the Council's terms and conditions of service.	R.H.B. (51) 26, H.M.C. (51) 24, B.G. (51) 25; S.R.B. 51/18
10	Amends some earlier circulars, and deals with:—mortuary porters and attendants; messmen; stokers, and with cookery diplomas.	R.H.B. (51) 57, H.M.C. (51) 54, B.G. (51) 55; S.R.B. 51/37
11	Announces decisions of the Council on: cookery diplomas; messmen; operating theatre attendants; canteen manageresses and dining room supervisors; rest day working; conditions of service option—National Arbitration Award.	R.H.B. (51) 85, H.M.C. (51) 78, B.G. (51) 81 S.R.B. 51/48
12	Introduces new rates of pay and board, lodging and laundry charges.	R.H.B. (51) 103, H.M.C. (51) 95, B.G. (51) 98; S.R.B. 51/56
13	Is concerned with: head gardeners; journeymen gardeners in charge of four or more full time paid employees (Scotland); cookery diplomas; porter's duties; senior dining room or mess room staff.	R.H.B. (51) 116, H.M.C. (51) 108, B.G. (51) 111; S.R.B. 51/64

A.S.C. Circular	*General Scope*	*Hospital Service Covering Circulars*
14	Notifies further decisions about:— senior dining room or mess room staff; conditions of service option—date of operation; cookery diplomas; split duty allowance	R.H.B. (52) 19, H.M.C. (52) 18, B.G. (52) 17; S.R.B. 52/12
15	Sets out new gradings and rates of pay for storekeepers.	R.H.B. (52) 37, H.M.C. (52) 34, B.G. (52) 36; S.R.B. 52/19
16	Deals with trainers, tradesmen and craftsmen in mental hospitals and mental deficiency institutions and announces the inclusion of the borough of Dartford in the London area in determining rates of pay.	R.H.B. (52) 45, H.M.C. (52) 42, B.G. (52) 44; S.R.B. 52/21
17	Introduces certain new grades (kitchen superintendents, head cooks, their assistants and chefs), defines their duties and lays down their rates of pay.	R.H.B. (52) 51, H.M.C. (52) 47, B.G. (52) 50; S.R.B. 52/23
18	Deals with laundry superintendents and assistants.	R.H.B. (52) 60, H.M.C. (52) 55, B.G. (52) 58; S.R.B. 52/30
19	Introduces revised basic rates of pay.	R.H.B. (52) 102, H.M.C. (52) 93, B.G. (52) 97; S.R.B. 52/48
20	Is concerned with: tailors and shoemakers; leading stokers; sewage charge hands; subsistence allowances; night duty allowance; cookery diploma; annual leave—payment of wages in advance; house (foster) mothers and assistants (England and Wales).	R.H.B. (52) 105, H.M.C. (52) 95, B.G. (52) 100; S.R.B. 52/49
21	Deals with head gardeners.	R.H.B. (52) 116, H.M.C. (52) 105, B.G. (52) 111; S.R.B. 52/60
22	Announces increased charges for board, lodging, laundry and meals	R.H.B. (52) 128, H.M.C. (52) 116, B.G. (52) 122; S.R.B. 52/66
23	Is concerned with: engine drivers/switchboard attendants; cookery diploma; instructional pay—tailors and shoemakers; beddage—workroom or needleroom mistress.	R.H.B. (52) 132, H.M.C. (52) 120, B.G. (52) 126; S.R.B. 52/67
24	Details new duties and rates of pay for head cowmen, head pigmen and tractor drivers.	R.H.B. (52) 141, H.M.C. (52) 128, B.G. (52) 134; S.R.B. 52/71
	The foregoing circulars have been incorporated in the handbook to which reference is made at the head of this sub-section.	
25	Details agreements on shop managers or manageresses and makes rules regarding payment of employees recalled to work.	R.H.B. (53) 27, H.M.C. (53) 25, B.G. (53) 27; S.R.B. 53/14

(d) Ancillary Staffs Council—Builders' Committee

N.B.—A.S.C. (*Builders*) *Circulars* 1–4 *inclusive have been incorporated in the handbook of rates of pay and conditions of service issued by the Ancillary Staffs Council in December*, 1952 (*vide R.H.B.* (52) 140, *H.M.C.* (52) 127, *B.G.* (52) 133; *S.R.B.* 52/69); *the provisions of Circulars* 1–4 *have therefore been superseded.*

A.S.C. (Builders) Circular	*General Scope*	*Hospital Service Covering Circulars*
1	Announces the constitution of the Building Craftsmen's Committee and lays down rates of pay for building craftsmen, etc.	R.H.B. (51) 109, H.M.C. (51) 101, B.G. (51) 104; S.R.B. 51/58
2	Gives an interpretation on the length of the working week and deals with chargehands and with employees previously enjoying better conditions.	R.H.B. (52) 8, H.M.C. (52) 8, B.G. (52) 7; S.R.B. 52/9
3	Revises the rates of pay for building craftsmen, etc.	R.H.B. (52) 16, H.M.C. (52) 16, B.G. (52) 15; S.R.B. 52/9
4	Announces the inclusion of building labourers in the Committee, the consequent change of title to Builders' Committee and lays down rates of pay for building labourers.	R.H.B. (52) 89, H.M.C. (52) 82, B.G. (52) 84; S.R.B. 52/41
	The foregoing circulars have been incorporated in the handbook to which reference is made at the head of this sub-section.	
5	Increases the rates of pay of building craftsmen and labourers in the hospital service.	R.H.B. (53) 10, H.M.C. (53) 9, B.G. (53) 11; S.R.B. 53/7

(e) Medical Whitley Council—Committee "B"

M.D.B. Circular No.	*General Scope*	*Hospital Service Covering Circulars*
1	Records an agreement on fees for consultants acting as locum tenens.	R.H.B. (50) 115, H.M.C. (50) 110, B.G. (50) 104; S.R.B. 50/67
2	Makes arrangements for married women to opt out of insurance, and deals with the effect of unpaid sick leave on subsequent entitlement and with Ministry of Pensions treatment allowance.	R.H.B. (51) 7, H.M.C. (51) 7, B.G. (51) 7; S.R.B. 51/4
3	Determines the commencing salary of senior hospital medical officers.	R.H.B. (51) 7, H.M.C. (51) 7, B.G. (51) 7; S.R.B. 51/4
4	Deals with locum tenens arrangements, domiciliary consultations and medical examination on appointment, all being matters affecting hospital medical staff.	R.H.B. (51) 40, H.M.C. (51) 38, B.G. (51) 38; S.R.B. 51/25
5	Amends the provisions regarding retiring age in the terms and conditions of service of hospital medical and dental staff.	R.H.B. (51) 56, H.M.C. (51) 53, B.G. (51) 54; S.R.B. 51/35
6	Lays down salaries for senior administrative medical officers and their deputies and for regional psychiatrists.	R.H.B. (51) 76; R.H.B. (S) (51) 13
7	Gives the remuneration of medical practitioners not in contract with a regional hospital board or hospital management committee who undertake occasional work for the Blood Transfusion Service.	R.H.B. (51) 93
8	Fixes fees for lectures given by members of hospital medical staffs to nurses and deals also with the period of tenure of senior registrar posts.	R.H.B. (52) 6, H.M.C. (52) 6, B.G. (52) 5; S.R.B. 52/5
9	Fixes salary scales for assistant senior medical officers and medical officers at regional hospital board headquarters.	R.H.B. (52) 59; R.H.B. (S) (52) 16
10	Applies the provisions of General Council Circular No. 29 on mileage allowances to hospital medical staff.	R.H.B. (52) 90, H.M.C. (52) 83, B.G. (52) 85; S.R.B. 52/43
11	Is concerned with locum tenens arrangements, remuneration of senior hospital medical officers appointed below the age of 32, tenure of post of senior hospital medical officers and the eligibility of such officers to hold honorary appointments.	R.H.B. (52) 113, H.M.C. (52) 102, B.G. (52) 108; S.R.B. 52/58
12	Applies the provisions of General Council Circular No. 33 on mileage allowances to hospital medical staff.	R.H.B. (52) 120, H.M.C. (52) 109, B.G. (52) 115; S.R.B. 52/63

(f) Medical Whitley Council—Committee "C"

M.D.C. Circular No.	*General Scope*
1	Refers to the putting into operation of the Industrial Court award on the remuneration and conditions of service of medical officers of health, senior medical officers and assistant or departmental medical officers.
2	Encloses a copy of the operative paragraph of the award referred to in M.D.C. Circular No. 1.
3	Encloses a copy of the Industrial Court's award on the salaries of deputy medical officers of health, divisional or area medical officers and medical officers holding mixed appointments.
4	Announces decisions regarding medical officers appointed on or after 1st October, 1950.
5	Gives details of salaries for part-time medical officers of health of small burghs.
6	Deals with matters arising on mixed appointments as a result of M.D.C. Circular No. 3.
7	Gives Industrial Court interpretations of the award (covered by M.D.C. Circular No. 2) as regards assimilation and also the salaries of senior medical officers.
8	Describes the method of applying the Industrial Court award on the commencing salary of a deputy medical officer of health.
9	Refers to the salaries for public health medical officers who are not covered by the Industrial Court awards.
10	Deals, further to M.D.C. Circular No. 3, with divisional or area medical officers.
11	Sets out certain general conditions of service to apply to all public health medical officers.
12	Gives further details about the use of the appeals machinery set up by the General Council as it applies to public health medical officers on matters affecting their conditions of service, apart from dismissal or any disciplinary action.
13	Announces the adoption of a scheme of car allowances for public health medical officers.
14	Is concerned with the application of the Industrial Court awards to medical officers nearing pensionable age.
15	Revises the rates for car allowances set out in M.D.C. Circular No. 13.

(g) Nurses and Midwives Council

N.M.C. Circular	*General Scope*	*Hospital Service Covering Circulars*
1	Revises the salary scales for ward sisters, male charge nurses, staff nurses and enrolled assistant nurses in general hospitals.	R.H.B. (49) 86, H.M.C. (49) 71, B.G. (49) 72; S.R.B. 49/20
2	Deals with board and lodging allowances during annual, special and sick leave of certain student nurses, pupil assistant nurses and pupil widwives, and of ward sisters, charge nurses, staff nurses and enrolled assistant nurses in general hospitals.	R.H.B. (49) 97, H.M.C. (49) 79, B.G. (49) 82; S.R.B. 49/21
3	Announces new rates of pay for part-time enrolled assistant nurses, staff nurses and ward sisters employed in general hospitals and also gives notes of guidance on some matters arising from N.M.C. Circular No. 1.	R.H.B. (49) 129, H.M.C. (49) 109, B.G. (49) 114; S.R.B. 49/41
4	Introduces new salaries for ward sisters, charge nurses, deputy ward sisters, deputy charge nurses and staff nurses in mental hospitals and mental deficiency institutions and for midwives in maternity hospitals and homes and maternity units or wards of other hospitals.	R.H.B. (49) 131, H.M.C. (49) 111, B.G. (49) 116; S.R.B. 49/42
5	Revises salaries for ward sisters, charge nurses, staff nurses and enrolled assistant nurses engaged in nursing hospital cases of fever, tuberculosis and venereal disease, for part-time nursing staff undertaking such work and for part-time midwives in maternity hospitals and homes and units and wards of other hospitals.	R.H.B. (50) 13, H.M.C. (50) 13, B.G. (50) 12; S.R.B. 50/8
6	Announces new salaries for full and part-time nursing assistants (classes I and II) in mental hospitals and mental deficiency institutions, and refers to the provision of uniform for mental nurses seconded to general hospitals for training.	R.H.B. (50) 54, H.M.C. (50) 53, B.G. (50) 48; S.R.B. 50/27
7	Revises rates of remuneration for health visitors, district nurse/midwife/health visitors, district nurse/midwives, district midwives, district nurses, tuberculosis visitors, tuberculosis domiciliary nurses, school nurses, certain state registered nurses in the public health service, and assistant nurse/midwives in domiciliary work, all being non-resident grades in the public health and domiciliary nursing and midwifery services.	R.H.B. (50) 93, H.M.C. (50) 91, B.G. (50) 86; S.R.B. 50/46
8	Introduces revised salaries for departmental sisters, superintendent male nurses, night sisters, night superintendents, sister/male tutors, sister/male tutors in sole charge, principal sister/principal male tutors, assistant matrons, deputy matrons, and matrons in hospitals other than mental hospitals, mental deficiency institutions and maternity hospitals and homes, also for superintendent and deputy superintendent nurses undertaking nursing duties (now graded matrons and assistant matrons) in institutions containing beds used for part III of the National Assistance Act, 1948.	R.H.B. (50) 102, H.M.C. (50) 99, B.G. (50) 92; S.R.B. 50/53
9	Describes the revised method of assimilation adopted for salary changes introduced in N.M.C. Circulars Nos. 1, 3, 4, 5 and 8.	R.H.B. (50) 118, H.M.C. (50) 113, B.G. (50) 107; S.R.B. 50/71
10	Gives details of revised scales for the following senior grades in mental hospitals and mental deficiency institutions : night sisters/male night charge nurses, night superintendents, male night superintendents, assistant matrons, assistant chief male nurses, sister/male tutors, sister/male tutors in sole charge, principal sister/male tutors, deputy matrons, deputy chief male nurses, matrons and chief male nurses.	R.H.B. (51) 6, H.M.C. (51) 6, B.G. (51) 6; S.R.B. 51/2
11	Revises training allowances for nurses, who, of their own accord, take up post-registration training and deals with the position of nurses on secondment to training for a further nursing qualification.	R.H.B. (51) 13, M.H.C. (51) 12, B.G. (51) 13; S.R.B. 51/6
12	Introduces new salaries for the following full-time resident grades of public health and domiciliary nurses and midwives : district nurse/midwife/health visitor, district nurse/midwife, district midwife, district nurse, residential school nurse, assistant nurse/midwife employed in domiciliary work, and cottage nurses (Scotland).	R.H.B. (51) 15, H.M.C. (51) 14, B.G. (51) 15; S.R.B. 51/9

N.M.C. Circular	*General Scope*	*Hospital Service Covering Circulars*
13	Revises remuneration for the following senior grades in maternity hospitals and homes: Night sisters, night superintendents, departmental midwifery sisters, midwifery tutors, midwifery tutors (sole charge), senior midwifery tutors, deputy superintendent midwives, superintendent midwives, assistant matrons, sisters-in-charge of maternity homes (containing fewer than 10 beds) and matrons employed in maternity hospitals and homes (including maternity units or wards of other hospitals).	R.H.B. (51) 24, H.M.C. (51) 22, B.G. (51) 23; S.R.B. 51/17
14	Adjusts the period of payment for the special allowances to trained nurses continuously engaged whole-time in tuberculosis nursing.	R.H.B. (51) 48, H.M.C. (51) 45, B.G. (51) 46; S.R.B. 51/29
15	Details agreements reached on the following: the payment of nurses between passing the final examination and state registration (England and Wales); modification of N.M.C. Circular No. 10 (night sister in sole charge, male night charge nurse in sole charge, night superintendent, and male night superintendent) and of N.M.C. Circular No. 13 (departmental midwifery sister); unqualified tutors (N.M.C. Circulars Nos. 8, 10, and 13); nursing Assistants Class II—incremental date; private practising midwives (Scotland); secondment of nurses for further training (N.M.C. Circular No. 11, Part B); conditions of service; part-time staff nurses called upon to perform duties of a higher grade; unqualified persons holding posts normally held by qualified nurses; senior grades of resident nurses—salary on promotion.	R.H.B. (51) 61, H.M.C. (51) 58, B.G. (51) 60; S.R.B. 51/39
16	Cancels the midwifery service allowance.	R.H.B. (51) 71, H.M.C. (51) 65, B.G. (51) 69; S.R.B. 51/44
17	Revises allowances for addition qualifications.	R.H.B. (51) 75, H.M.C. (51) 69, B.G. (51) 73; S.R.B. 51/47
18	Revises rates of remuneration for housekeeping sisters and home sisters and also revises the saving clauses in N.M.C. Circulars Nos. 8, 10 and 13.	R.H.B. (51) 94, H.M.C. (51) 86, B.G. (51) 89; S.R.B. 51/51
19	Revises salaries for certain grades of public health and domiciliary nurses. Revises also the definitions of these grades of staff and those in N.M.C. Circulars Nos. 7 and 12 and deals with appointments to combined posts and the counting of staff and other personnel for purposes of assessment of salary.	
20	Deals with the aggregation of part-time service for upgrading class I nursing assistants in mental hospitals and mental deficiency institutions and the payment of the tuberculosis nursing service allowance to nursing assistants together with the payment of the allowance in six-monthly instalments.	R.H.B. (51) 106, H.M.C. (51) 98, B.G. (51) 101; S.R.B. 51/61
21	Revises rates of remuneration for public health nurses and domiciliary nurses and midwives employed part-time.	
22	Reports the following agreements: salary of student mental nurses (who were formerly nursing assistants) on qualification as mental nurses or mental deficiency nurses, pay intervals; Scotland—cessation of allowance to domiciliary midwife engage in teaching and having midwifery teacher's certificate; tuberculosis service allowance to student nurses, trainees for the T.A. certificate and pupil assistant nurses; venereal disease nursing entitlement to service allowance; assimilation of deputy matrons under N.M.C. Circular No. 8.	R.H.B. (51) 124, H.M.C. (51) 115, B.G. (51) 118; S.R.B. 51/69
23	Details agreements on the following: part-time nurses and nursing assistants continuously engaged in tuberculosis nursing in mental hospitals and mental deficiency institutions; nurses in charge of observation wards in general and other hospitals (not mental hospitals and mental deficiency institutions); junior sister and junior midwifery sister (Scotland); tuberculosis service allowance to student nurses, trainees for the T.A. certificate and pupil assistant nurses; housekeeping sisters and home sisters in maternity hospitals and homes and in mental hospitals and mental deficiency institutions.	R.H.B. (52) 62, H.M.C. (52) 57, B.G. (52) 60; S.R.B. 52/31
24	Revises salary scales for non-medical supervisor of midwives, assistant non-medical supervisor of midwives, superintendent of a district midwives home, assistant superintendent of a district midwives home, and midwifery sister in charge of a home of 2–4 midwives.	

N.M.C. Circular	*General Scope*	*Hospital Service Covering Circulars*
25	Is concerned with : the payment of board and lodging charges during sick leave; general state registered nurses taking training as post-registration student nurses for a mental nursing or mental deficiency nursing qualification—incremental credit of training periods, state registered nurses and enrolled assistant nurses training for the certificate of the Central Council for the Care of Cripples; blood transfusion centres—revised salary scales for (a) state registered nurses employed as head nurses and (b) enrolled assistant nurses employed as team leaders.	R.H.B. (52) 108, H.M.C. (52) 97, B.G. (52) 103; S.R.B. 52/51
26	Deals with the salaries of nursery nursing staff of day, 24 hour and residential nurseries, nursery schools and nursery classes.	S.R.B. 52/53
27	Records definitions and agreements on deputy, senior assistant and assistant matrons and chief male nurses.	R.H.B. (52) 109, H.M.C. (52) 98, B.G. (52) 104; S.R.B. 52/50
28	Continues, for a further year, the arrangements made in N.M.C. Circular No. 14 regarding the tuberculosis service nursing allowance.	R.H.B. (52) 115, H.M.C. (52) 104, B.G. (52) 110; S.R.B. 52/59
29	Gives details of agreements referring to revised rates of remuneration for part-time public health nurses and domiciliary nurses and midwives (N.M.C. Circular No. 21). Revises allowances for student district nurses, senior tuberculosis visitors and senior school nurses.	
30	Is concerned with increases in : training allowances for students; board and lodging allowances for resident students; salary scales for nurses and midwives in hospitals generally and for nursing assistants in mental institutions; board and lodging charges for resident staff; rates of remuneration for part-time hospital nurses and midwives; charges to non-resident staff for laundry and for meals on duty.	R.H.B. (53) 8, H.M.C. (53) 8, B.G. (53) 8; S.R.B. 53/5

(h) Optical Staffs Council

O.P. Circular No.	*General Scope*	*Hospital Service Covering Circulars*
1	Records an agreement on certain interim adjustments in salaries and on conditions of service of senior ophthalmic, ophthalmic and dispensing opticians in the hospital eye service.	R.H.B. (53) 35, H.M.C.(53) 32, B.G. (53) 34

(i) Pharmaceutical Council

P.H. Circular No.	*General Scope*	*Hospital Service Covering Circulars*
1	Gives details of salaries and conditions of service of hospital pharmacists employed by hospital and local health authorities.	R.H.B. (50) 1, H.M.C. (50) 1, B.G. (50) 1; S.R.B. 50/1
2	Notifies decisions reached on the following points arising from P.H. Circular No. 1 : out-patient attendances; posts of senior pharmacist; Part III (National Assistance Act) accommodation; mixed hospitals and mixed groups under a chief pharmacist.	R.H.B. (50) 81, H.M.C. (50) 79, B.G. (50) 75; S.R.B. 50/42
3	Details London weighting rates for hospital pharmacists.	R.H.B. (51) 32, H.M.C. (51) 30, B.G. (51) 30
4	Authorises extra payment for work at late clinics.	R.H.B. (51) 73, H.M.C. (51) 67, B.G. (51) 71; S.R.B. 51/42
5	Announces revised on-cost allowances and dispensing fees for chemist contractors in England and Wales.	
6	Deals with rates of pay for part-time pharmacists employed by hospital and local health authorities and for post-graduate pharmaceutical students.	R.H.B. (51) 114, H.M.C. (51) 106, B,G, (51) 109; S.R.B. 51/66
7	Lays down salary scales for pre-graduate pharmaceutical apprentices and revises those for full-time hospital pharmacists.	R.H.B. (52) 27, H.M.C. (52) 26, B.G. (52) 24; S.R.B. 52/16
8	Amends P.H. Circular No. 7 and deals with the conditions of service of part-time hospital pharmacists.	R.H.B. (52) 55, H.M.C. (52) 51, B.G. (52) 54; S.R.B. 52/26
9	Deals with the payment of fees to hospital pharmacists lecturing to nurses and the re-assessment of points for calculating the salaries of senior grades of hospital pharmacist.	R.H.B. (52) 76, H.M.C. (52) 69, B.G. (52) 73; S.R.B. 52/34
10	Is concerned with the grading of chief pharmacists at mental hospitals.	R.H.B. (52) 139, H.M.C. (52) 126, B.G. (52) 132; S.R.B. 52/70

(j) Professional and Technical Staffs Council "A"

P.T.A. Circular No.	*General Scope*	*Hospital Service Covering Circulars*
1	Details conditions of service for almoners, occupational therapists, orthoptists, physiotherapists, psychiatric social workers, radiographers, remedial gymnasts, speech therapists, and therapeutic dietitians employed by hospital, local health and local education authorities.	R.H.B. (50) 101, H.M.C. (50) 98, B.G. (50) 91; S.R.B. 50/54
2	Is concerned with the counting of professional experience, other than hospital or public health service experience, of physiotherapists when determining the point of entry to salary scales.	R.H.B. (50) 107, H.M.C. (50) 102, B.G. (50) 97; S.R.B. 50/59
3	Refers to the appointment of almoners to pioneer posts.	R.H.B. (51) 14, H.M.C. (51) 13, B.G. (51) 14; S.R.B. 51/10
4	Fixes salary scales and definitions of grading for full-time radiographers. (*Superseded by P.T.A. Circular* No. 8.)	R.H.B. (51) 31, H.M.C. (51) 29, B.G. (51) 29; S.R.B. 51/24
4A	Describes the assimilation arrangements which replace, for Scotland only, those laid down in P.T.A. Circular No. 4.	S.R.B. 51/24
5	Is concerned with sick pay for part-time staff, occupational clothing and annual leave for those grades of staff covered by P.T.A. Circular No. 1.	R.H.B. (51) 53, H.M.C. (51) 50, B.G. (51) 51; S.R.B. 51/36
6	Lays down rates of pay for a radiographer locum tenens.	R.H.B. (51) 64, H.M.C. (51) 60, B.G. (51) 63; S.R.B. 51/43
7	Revises salary scales for medical auxiliaries in certain professions (almoners, occupational therapists, orthoptists, physiotherapists, psychiatric social workers, remedial gymnasts, speech therapists and therapeutic dietitians) covered by the reports of the Joint Negotiating Committee (Hospital Staffs) and of the National Joint Committee for Staffs in Health Services (Scotland) and employed by hospital, local health and local education authorities.	R.H.B. (51) 83, H.M.C. (51) 76, B.G. (51) 79; S.R.B. 51/49
8	Revises salary scales and conditions of service of radiographers.	R.H.B. (51) 123, H.M.C. (51) 114, B.G. (51) 117; S.R.B. 51/70
9	Establishes gradings, salaries and conditions of service for full-time biochemists and physicists who are not medically qualified but are employed in laboratories and scientific departments of Health Service hospitals.	R.H.B. (52) 2, H.M.C. (52) 2, B.G. (52) 2; S.R.B. 52/2
10	Sets out salaries and conditions of service for full-time clinical psychologists employed by hospital authorities.	R.H.B. (52) 11, H.M.C. (52) 11, B.G. (52) 10; S.R.B. 52/7
11	Details salaries of almoners, occupational therapists, orthoptists, physiotherapists, psychiatric social workers, remedial gymnasts, speech therapists and therapeutic dietitians who, though not possessing the qualifications set out in the Reports of the Joint Negotiating Committee (Hospital Staffs) or in the Recommendations of the National Joint Committee for Staffs in the Health Services (Scotland) were employed as such by hospital, local health and local education authorities on 1st April, 1951. Similarly, the circular relates to radiographers not possessing the qualifications set out in P.T.A. Circular No. 8.	R.H.B. (52) 30, H.M.C. (52) 28, B.G. (52) 28; S.R.B. 52/17
12	Sets out part-time rates of pay for certain qualified medical auxiliaries (occupational therapists, orthoptists, physiotherapists, psychiatric social workers and speech therapists) and also deals with the salaries of remedial gymnasts who become physiotherapists.	R.H.B. (52) 36, H.M.C. (52) 33, B.G. (52) 35; S.R.B. 52/20
13	Details the salary scales and conditions of service of full-time chiropodists employed by hospital and local health authorities.	R.H.B. (52) 43, H.M.C. (52) 40, B.G. (52) 42; S.R.B. 52/22
14	Puts forward salary scales for part-time clinical psychologists in hospitals.	R.H.B. (52) 101, H.M.C. (52) 92, B.G. (52) 96; S.R.B. 52/47
15	Relates to payment to radiographers on " stand-by " and " on-call " duty.	R.H.B. (52) 124, H.M.C. (52) 113, B.G. (52) 119; S.R.B. 52/64
16	Sets out new sick pay provisions.	R.H.B. (53) 5, H.M.C. (53) 5, B.G. (53) 5; S.R.B. 53/2
17	Is concerned with the gradings, salaries and conditions of service of almoners, occupational therapists, orthoptists, physiotherapists, psychiatric social workers, remedial gymnasts, speech therapists and therapeutic dietitians holding certain specified qualifications and being employed by hospital, local health and local education authorities.	R.H.B. (53) 6, H.M.C. (53) 6, B.G. (53) 6; S.R.B. 53/3
18	Revises salary scales for certain full-time hospital biochemists, physicists and psychologists.	R.H.B. (53) 16, H.M.C. (53) 15, B.G. (53) 17; S.R.B. 53/10

(k) Professional and Technical Staffs Council "B"

P.T.B. Circular	*General Scope*	*Hospital Service Covering Circulars*
1	Sets out salaries for medical laboratory technicians. (*Superseded by P.T.B. Circular 1 Revised.*)	R.H.B. (49) 76, H.M.C. (49) 62, B.G. (49)63; S.R.B. 49/19
1 Revised	Consolidates and revises P.T.B. Circular 1.	R.H.B. (50) 9, H.M.C. (50) 9, B.G. (50) 8; S.R.B. 50/7
2	Details salaries and conditions of service of dental technicians employed by hospital, local health and local education authorities.	R.H.B. (49) 151, H.M.C. (49) 128, B.G. (49) 130; S.R.B. 50/2
3	Establishes salaries and conditions of service for hospital engineers employed by hospital management committees and boards of management.	R.H.B. (50) 24, H.M.C. (50) 23; R.H.B. (S) (50) 8
4	Allows the treating, for purposes of remuneration and conditions of service, as a medical laboratory technician of a person undertaking duties in a physics laboratory or physics workshop requiring technical skill in physics beyond that of an engineering craftsman.	R.H.B. (50) 88, H.M.C. (50) 86, B.G. (50) 82; S.R.B. 50/43
5	Lays down salaries and conditions of service for assistants in dispensing employed by hospital, local health and local education authorities.	R.H.B. (50) 87, H.M.C. (50) 85, B.G. (50)81; S.R.B. 50/44
6	Modifies the assimilation terms in P.T.B. Circular 2.	R.H.B. (50) 97, H.M.C. (50) 94, B.G. (50) 89; S.R.B. 50/49
7	Gives salary scales and conditions of service of hearing aid technicians in hospital distribution centres in the National Health Service.	R.H.B. (50) 114, H.M.C. (50) 109, B. G. (50) 103; S.R.B. 50/62
8	Is concerned with rates of pay for part-time assistants in dispensing and with extra pay for evening clinic work.	R.H.B. (51) 25, H.M.C. (51) 23, B.G. (51) 24; S.R.B. 51/16
9	Sets out salary scales and conditions of service for dark room technicians.	R.H.B. (51) 78, H.M.C. (51) 71, B.G. (51) 75; S.R.B. 51/46
10	Deals with payments to medical laboratory technicians in the Blood Transfusion Service for "stand-by" duty and for any work performed during such a period or when "on call."	R.H.B. (51) 69
11	Revises the salary scales of medical laboratory technicians.	R.H.B. (51) 105, H.M.C. (51) 97, B.G. (51) 100; S.R.B. 51/57
12	Revises the salaries of hospital engineers of hospital management committees and boards of management.	R.H.B. (52) 5, H.M.C. (52) 5; R.H.B. (S) (52) 2
13	Records an agreement reached on the salaries and conditions of service of supervising engineers employed by local authorities in joint user institutions for the maintenance of the engineering plant and services in both parts of the institution.	
14	Revises salary scales for dental technicians.	R.H.B. (52) 48, H.M.C. (52) 45, B.G. (52) 47; S.R.B. 52/24
15	Revises salary scales for assistants in dispensing.	R.H.B. (52) 72, H.M.C. (52) 65, B.G. (52) 69; S.R.B. 52/33
16	Revises salary scales for hearing aid technicians and audiometricians.	R.H.B. (52) 110, H.M.C. (52) 99, B.G. (52) 105; S.R.B. 52/52
17	Relates to group clerks of works in hospital management committees and boards of management where the number of beds in the group is 750 or more.	R.H.B. (52) 127, H.M.C. (52) 115; R.H.B. (S) (52) 33
18	Relates to engineers employed by boards of governors.	B.G. (53) 9
19	Relates to professional and technical staffs employed in the architectural, engineering and surveying departments of regional hospital boards.	R.H.B. (52) 136; R.H.B. (S) (53) 1
20	Replaces some of the salary scales given in P.T B. Circular 19 for professional and technical staff in regional boards' works organisations.	R.H.B. (52) 136; R.H.B. (S) (53) 1
21	Revises rates of pay of dark room technicians.	R.H.B. (53) 17, H.M.C. (53) 16, B.G. (53) 18
22	Is concerned with annual leave for hospital engineers, the interpretation of paragraph 8 (a) (ii) of P.T.B. Circular 13 and with the starting salary and incremental date on transfer or promotion.	R.H.B. (53) 28, H.M.C. (53) 26, B.G. (53) 28; R.H.B. (S) (53) 8

(l) Dental Whitley Council (Local Authorities)

D.N. Circular No.	*General Scope*
1	Makes recommendations to local authorities about the salaries and conditions of service of chief and other dental officers employed full time in their service.
2	Is concerned with the application of the revised salary scales to dental officers who commenced duty in a first or new appointment on or after 1st October 1950.

IV—SUMMARY OF REPORTS

The following provides a summary for reference purposes of some of the more important reports and official publications of continuing relevance to the development and organisation of the hospital service.

Report of the Inter-Departmental Committee on Medical Schools (The Goodenough Report) *page* 732

King Edward's Hospital Fund for London—Memorandum on Hospital Diet .. .. *page* 734

King Edward's Hospital Fund for London—Second Memorandum on Hospital Diet .. *page* 735

Staffing the Hospitals (Minister of Health, Secretary of State for Scotland, and Minister of Labour and National Service) .. .. *page* 736

Nursing and Domestic Staff in Hospitals (Ministry of Health) .. .. *page* 737

Recommendations on the Employment of Domestic Staff in Hospitals (King Edward's Hospital Fund for London) .. .. *page* 737

Report of the Working Party on the Recruitment and Training of Nurses .. .. *page* 739

Working Party on the Recruitment and Training of Nurses—Minority Report .. *page* 742

Report of the Working Party on Midwives .. .. *page* 744

Report of Joint Committee on Hospital Accounts (Institute of Hospital Administrators) .. *page* 746

Employment Relations in a Group of Hospitals .. .. *page* 747

The Administration of the Hospital Service—A Report of a Committee of the Institute of Hospital Administrators .. .. *page* 748

Scottish Standing Advisory Committee on Hospital and Specialist Services—Report on the Organisation of Hospital Out-patient Facilities .. .. *page* 749

Scottish Standing Advisory Committee on Hospital and Specialist Services—Report on the Reception and Welfare of In-patients in Hospitals .. .. *page* 750

Central Health Services Council—Report on the Reception and Welfare of In-patients in Hospitals .. .. *page* 751

Nuffield Provincial Hospitals Trust—The Work of Nurses in Hospital Wards (Report of a Job Analysis) .. .. *page* 751

REPORT OF THE INTER-DEPARTMENTAL COMMITTEE ON MEDICAL SCHOOLS

(The Goodenough Report)

(*Published 20th July,* 1944)

General Objectives

The aim of undergraduate medical education must be to guide medical students to such development of mind and character as will enable them when qualified to give maximum service to the community. To this end the student's training should provide a university education on broad and liberal lines, scientific in character with the stress on principles and methods, with bias as to subjects according to the needs of the future general practitioner.

Unit of Organisation

The unit of undergraduate teaching should be the medical teaching centre consisting of a university medical school, a group of teaching hospitals (parent and associated) and appropriate clinics of the local health service. Each medical school should be a separate legal entity in association with a university, the three extra-mural schools in Scotland being abolished.

While the governing body of each constituent institution of a teaching centre retains full authority in its own field of responsibility, the policy, administration and activities of the constituent parts should be so interrelated that the institutions function as one in the field of medical education and research. To this end it is suggested (*a*) that the medical school should be represented on the governing bodies of parent and associated teaching hospitals and *vice versa*, (*b*) an exchange of representatives between parent and associated hospitals should be encouraged, (*c*) a joint advisory body should be established to advise on all medical staff appointments other than to university chairs, readerships, etc., in respect of which there should be consultation with the hospital, (*d*) all persons who teach medical students whether at parent or associated hospital to be on staff of medical school, (*e*) a proportion of the medical staff to hold appointments at more than one hospital.

Administrative Pattern

The parent hospital must have a governing body personal to the hospital. If it is a local authority hospital this would involve appointment by the local authority of a separate committee of management for that hospital, having the widest possible discretion in the expenditure of its budget and not tied rigidly to detailed allocations, determined by the local authority.

The full members of the medical staff of any teaching hospital should have complete individual responsibility for the clinical management of their patients. The advice sought by the governing body on medical matters should be that of the medical staff as a whole, expressed through a medical committee. If there is a medical superintendent he should not have executive powers in respect of the clinical management of patients, except in so far as such powers are delegated to him on the advice of the medical staff of the hospital.

Facilities for Clinical Instruction

As an optimum, schools with an entry of 200 students a year are recommended having access to 950-1,000 hospital beds and to out-patient departments, laboratories and clinics. Local authority hospitals for infectious and for mental diseases must be included and as a rule the inclusion of one or more local authority general hospitals as full partners will be very beneficial in securing a comprehensive range of teaching resources.

The group of teaching hospitals associated with a medical school must include *at least* one parent teaching hospital which forms the focus of the arrangements for clinical instruction. The admission of patients to it must be selective and controlled in the interests of teaching.

Staff in Clinical Departments, including Pathology

The following changes are considered necessary to remedy the defects inherent in the present system, (*a*) the creation of more whole-time appointments in all grades, senior, intermediate and junior, (*b*) the adoption of new machinery for the selection of clinical teachers and members of the staffs of teaching hospitals, coupled with arrangements to minimise "in-breeding", (*c*) the payment of salaries to clinical teachers in respect of defined duties, (*d*) the reorganisation of the educational work of the clinical departments on the basis of at least each clinical division having an academic head.

Remuneration of Clinical Teachers

If it becomes the practice to pay the medical staffs of hospitals, part-time teachers should be paid a joint salary for the dual appointment, being greater than that paid to a non-teaching clinician of corresponding status. Except in the case of professorial and similar university appointments, the medical school and the other constituent parts of the teaching centre should consult in fixing joint salaries and proportion to be paid by each.

Staff Required

No common pattern suggested, but for bed-side teaching, no teacher should be responsible for more than six to eight students.

There should be an adequate staff of non-medical technical assistants, for whose recruitment and training the universities should accept responsibility and for whom there should be a national scale of salaries and superannuation.

Women Students

Co-education should be the rule, and grants from public funds should be conditional on acceptance of a reasonable proportion of women students. There should be no sex bar in the making of hospital appointments.

Selection and Financial Assistance

Selection should not be merely on examination results. There should be an interview and consideration of confidential reports on previous career.

Grants to students should be adequate, no suitable secondary school pupil being prevented by lack of means from studying medicine.

Pre-Medical and Pre-Clinical Students

Detailed proposals are made under these heads affecting staffing and curriculum both of secondary schools and university colleges. Generally in London pre-clinical training should be provided at the medical school.

Pathology

The better staffing of pathological divisions with a professor at the head of each of the four departments is suggested. Students should be well-grounded in fundamentals, but not be expected to acquire detailed knowledge or technical skill.

General Clinical Instructions—Medicine, Surgery, and Obstetrics and Gynaecology

Six chapters are devoted to this, the keynote being that the bulk of students should be trained as family doctors, and more attention should therefore be paid to general medicine, minor ailments, early stages of disease, chronic and infectious diseases, and rehabilitation. There should be adequate training in midwifery and gynaecology. In surgery the technical details of operative measures are matters of post-graduate study; undergraduates should learn general principles and the treatment of those conditions commonly met in general practice.

The recommendation is made that at teaching hospitals medical students should have the first claim on midwifery cases, pupil midwives being accepted only if there is a surplus. Otherwise they should train at non-teaching hospitals.

Psychiatry

Whether he is dealing with problems of health or sickness, a medical practitioner cannot fully understand his patients or advise and treat them adequately unless he pays due attention to their psychological background. The training in psychiatry has failed to keep pace with the growing realisation of the important place which the subject should occupy in medical thought and practice. In future, every medical teaching centre must have an active department of psychiatry, the work and teaching of which are related to the work and teaching of the other departments.

Detailed proposals are made to this end, including the linking up of the mental hospitals with the work of the teaching centres.

Compulsory Pre-Registration House Appointments

After passing the final qualifying examination and before being allowed to enter independent medical practice, every medical student should be required to serve as a junior house officer for a period of twelve months in one or more approved hospitals.

General Medical Council

The Council should employ inspectors to visit medical teaching centres and report on courses of study, staffing, accommodation, equipment, arrangements and facilities for undergraduate medical education, the inspectors' reports and comments of the Council and of the institutions concerned being communicated to the University Grants Committee.

Final Examinations

The Universities of London, Oxford and Cambridge should reconsider the standard of their final examination and should introduce some "internal" features. Every medical school should provide a single organised course based upon university requirements which it should be compulsory for the student to complete before presenting himself for examination.

Curriculum

A drastic overhaul of the medical curriculum is an urgent necessity, and its accomplishment might be made a condition to be satisfied before any increase is made in Exchequer grant in aid of undergraduate medical education.

Post-Graduate Medical Education and Research

The five chapters devoted to these subjects are too detailed to be effectively summarised here, but it may be said that serious dissatisfaction is expressed with the present position and suggestions made for the determination of qualification and standards of specialist status by suitable central machinery, the primary requisite being approved specialist post-graduate training after satisfactory *general* clinical experience in hospital appointments. The position with regard to the award of existing post-graduate diplomas, except the M.R.C.P. and the F.R.C.S., are generally regarded as unsatisfactory.

Development of research work through the Medical Research Council, the medical schools, teaching hospitals and post-graduate institutes, is proposed and financial and administrative suggestions are made to that end. Medical research should also be supported at non-teaching hospitals, particularly those approved for pre-registration house appointments.

Finance

Very substantial additional sums will be required annually for medical education. The teaching hospitals are indispensable to the work and should receive grants towards both recurrent and capital expenditure. Ultimately amounts should be fixed and grants out of block grant received from the University Grants Commission made by the universities on application of the medical schools on behalf of their respective teaching centres, these grants being additional to those in respect of participation of the hospital in the national health service.

All hospitals throughout Great Britain should adopt a uniform accounting system, including costing.

King Edward's Hospital Fund

MEMORANDUM ON HOSPITAL DIET

King Edward's Hospital Fund for London, 10, Old Jewry, London, E.C.2. (*Published July*, 1943.)

At the outset the memorandum comments on the wide variation in practice in regard to (a) the quality and quantity of food provided, (b) methods adopted for preparing and serving food, and (c) the application to the diet of nutritional principles. As to (a) it is noted that it was formerly the practice to provide only one full meal a day, the remaining meals (notably breakfast and supper) consisting principally of bread, margarine, tea and soup, supplemented by such provisions as the patients' relatives brought in. It followed that a patient not so assisted might actually lack sufficient food. The Committee adds that it is not easy to justify the practice of leaving the patients to provide staple articles of diet, but notes that it is more and more the practice to provide all necessary food, and also cooked breakfasts and suppers. The cautious wording of the commendation inevitably suggests to the reader that we are yet far from universal recognition and acceptance of this responsibility by hospitals.

In the body of the report there is a strong recommendation that the substantial cooked breakfast should be given at a normal hour such as 8 a.m. and after nursing attention, when the patient is more likely to have an appetite for an adequate meal. The early morning cup of tea on waking is also commended. A reasonable, if restricted, choice of food is advocated particularly in the interests of the patient who may have a strong dislike for certain dishes. General ward diets are stated in some cases to be many years behind the times.

The second section of the report is devoted to the organisation of the catering department, and contains observations on the importance both of good buying and of good cooking, demonstrating by examples that it is false economy to try to save on wages of kitchen staff. One large hospital with a food bill of £20,000, by increasing its expenditure on kitchen salaries and wages from £1,000 to £2,000, actually showed a saving of £6,000 as well as a general improvement in diet. Importance of adequate modern kitchen equipment generally is stressed.

It is stated that the officer in charge of catering should either be a dietitian with adequate experience in large scale catering or else should act in full consultation with a dietitian. In the following paragraphs it is proposed that a catering committee should be set up in each hospital, the membership of which would include representatives of the house committee and of the medical staff, the house governor or secretary, the matron and the dietitian, with the catering officer as secretary, thereby implying that the dietitian would not be catering officer.

The recommendation is made that every hospital should have the services of a qualified dietitian to plan and supervise preparation and service of meals—small hospitals being grouped for this purpose. An alternative suggestion is that the King's Fund should offer dietetic advice to hospitals which express a wish for it.

An appendix to the memorandum contains the results of an investigation of actual meals served to patients and nurses at the three general hospitals of medium size which agreed to co-operate in the investigation. The results in terms of calories, fat, calcium, iron, and vitamins in the food served were found to be not altogether satisfactory.

Two further appendices deal respectively with an account of the setting up of a food service committee and the appointment of a dietitian as food supervisor at the General Infirmary at Leeds, and with group buying at the London Hospital.

King Edward's Hospital Fund

SECOND MEMORANDUM ON HOSPITAL DIET

King Edward's Hospital Fund for London 10, Old Jewry, London, E.C.2. (*Published June*, 1945.)

The second Memorandum appeared in June, 1945, incorporating the results of a further eighteen months' experience. "This experience," says the Memorandum, "has shown that there is an overwhelming case for making the Catering Department a separate unit of hospital constitution, controlled by a senior officer responsible to the Board of Management through the chief executive officer. Control must be unified if efficiency is to be achieved."

Function of the Catering Officer

The catering officer should be responsible for: buying of food; control of stores; menu planning (in co-operation with dietitian, if the catering officer is not qualified in this respect); cooking and service; and, in the larger hospitals it will not be possible for the catering officer to give personal attention to all these duties, and she will need an appropriate number of assistants. For example, buying for a large hospital requires the services of a whole-time buyer, but the responsibility for providing the right foods is carried by the catering officer. In respect to service it is not suggested that the catering officer should take over from the ward sister the service of meals to the patient, for the sister knows better than anyone the type of meals most suitable and the likes and dislikes of the individual patients. The catering officer should co-operate with the medical staff, whose responsibility it is to prescribe the diets, and with sisters in seeing that suitable meals are provided and that the equipment for satisfactory service is available.

Financial Control

Lack of proper financial control is all too frequently found to be a consequence of divided responsibility, says the Report. It also seems to be related, in not a few instances, to a poor standard of catering.

In catering establishments, other than hospitals and similar institutions, the quality of the meals served is commonly maintained by the reaction of the consumer who pays for them. Falling off in the quality of the food is quickly reflected in receipts. The fact that hospitals are not affected in this manner adds force to the needs for financial machinery that shall ensure economy without impairing quality.

It is apparent that to raise the standard of catering in hospitals will need more money, in some cases a great deal more than is now being spent on food, kitchen equipment and staff. If more is to be spent in this manner, the need for skilful economy at all stages of the catering chain becomes greater, although, in any case, it is a primary requirement of hospital administration. It has already been demonstrated in more than one hospital in recent years that reorganisation of the catering arrangements involving payment of higher salaries to more experienced staff has actually led to a reduction in over-all cost.

The Report expresses the view that it must be the governing authority of the hospital that decides finally what expenditure on food and kitchen staff and equipment is justified, but the preparation of financial budgets to cover catering and the efficient use of the money that is granted are matters that should primarily be the responsibility of a catering officer. The division of control so often seen in hospital catering is unlikely to lead to adequate and efficient financing of the kitchens.

A basic need is for segregation of all accounts concerning the catering. Complete records are required showing expenditure on food, salaries and wages, and overheads including depreciation, the number of meals of each type served to patients, nurses, medical and other staff. Meticulous record keeping is the foundation of sound planning and preparing budgets. This would be one of the most important duties of the catering officer. The absence of proper records leads to waste and extravagance.

Need for Radical Changes in Existing Conditions

Reorganisation, it is said, of the catering system in hospitals along the lines recommended by the Fund may in many instances sharply conflict with traditional practice. This fact has to be faced. Perhaps the strongest tradition that will be invoked against radical changes is that which closely associates the feeding of patients with their nursing. It is a link with the days when the sick poor were as much in need of food as of treatment, and when charity gave them both. Thus was established the close association of the nursing staff with the preparation of the patients' meals, which, in one form or another, continues.

Staffing the Kitchens

Suggestions have been made from time to time that the number of kitchen staff can be related to the number of meals served. That is not so. A hard and fast standard cannot be laid down. Hospital kitchens differ so greatly in their lay-out, their equipment, particularly the extent to which labour-saving devices have been installed, and their cooking arrangements, that each individual kitchen needs special consideration when the question of staffing is raised.

The importance of having in the key position of chef or head cook a person of skill and initiative needs no emphasis. It should be unnecessary to stress the importance of giving that person adequate remuneration and satisfactory living conditions. Indeed, the post should be one not only carrying responsibility but conferring dignity.

The head cook should be permitted to have a say in the selection of her kitchen staff. He or she should also be encouraged to take an interest in the training of the junior members of the staff. This should not be left to chance. It should be carefully planned with a view to bringing out the best in them. There is an object lesson for the hospitals in the organisation of the kitchens of our large hotels and in the manner in which they train their junior staff.

No department of the kitchen should be left to the care of an unskilled staff. Vegetables will never be prepared as they should if they are cooked in a happy-go-lucky manner by the most junior kitchen-maid or a temporary daily woman. Cooking of vegetables calls for skill if it is desired to get anything better than a sodden mess from which the greater part of the nourishment has been extracted. Sweets also require careful preparation, if variety and attractiveness are desired. The line of least resistance is to get the kitchen-maid to make a milk pudding as best she can, and it is far too frequently followed.

Buying

The principles underlying good buying are the same whether small or large hospitals or groups of hospitals are concerned. The diet will be satisfactory and the catering efficient only when the purchase of food is given full and very careful consideration.

Buying of food for hospitals or other institutions is work for an expert who has experience and knowledge not only of market and price lists, but of the quality of food and the use to which it is to be put after it is bought, both in its cooking and in its service. Where the Catering Officer is not the buyer, the buyer should be under his direction. The buyer not only buys what is required by the caterer, but he sees that it is of the right quality and kind. Buying the most suitable quality of food at the cheapest price obtainable can only be done by studying price lists, markets and trade papers, interviewing travellers, experimenting and always trying to improve. Every advantage must be taken of seasonal and other changes that so profoundly affect the markets. A competent caterer has to live on the crest of the wave.

The second Memorandum deals also with record keeping and storing, emphasising the importance of keeping full records of all food purchased and issued ; and menu planning with, ancillary to it, a number of recipes and recommendations about the planning of meals.

STAFFING THE HOSPITALS

Published jointly by the Minister of Health, the Secretary of State for Scotland and the Minister of Labour and National Service.
(*Published December*, 1945.)

The pamphlet with the above title issued jointly by the Minister of Health, the Secretary of State for Scotland and the Minister of Labour and National Service summed up in balanced terms the need for a substantial increase in both nursing and domestic staff in hospitals and the causes of the deficiency. It also outlined measures of reform which it is hoped would stimulate recruitment.

Nursing Staff

As to the cause of the shortage of nursing staff, at that time it emphasised that there had been no diminution in the rate of recruitment and that the same was true of domestic staff. The shortage arose from increased needs due to the expansion of the hospital and health service, whilst an increase of 170,000 births per annum since 1940 meant that many more midwives were also needed. That the existing shortage itself leading to over-worked staffs and strained working conditions was a discouragement to those who might otherwise take up hospital work either as nurses or domestics is faced, as was also the fact that whilst in the better hospitals the staff had a really excellent vigorous, corporate life, the undoubted examples still existing of less modern and less enlightened methods of hospital administration were too often thought of as typical. Hence, to stimulate recruitment, besides announcing substantially increased salary scales for all grades of nurse from enrolled assistant nurse to ward sister and the establishment of national machinery for adjusting wages of domestic grades, the pamphlet laid down certain minimum conditions of service which should be aimed at by all hospitals and similar institutions.

The amelioration of conditions of work was proposed, such as shorter hours, regular off duty times and holidays ; better health supervision ; better food, etc.

A reform proposed was in the direction of greater personal freedom for nurses, insistence that nurses, in off duty hours, should have the same scope for unrestricted use of their leisure as any other member of the community.

Domestic Staff

The code for domestic staff was very similar in outline and comparatively no less liberal. For both nurses and domestics not only national negotiating machinery but also appropriate internal committees to deal with matter not appropriate to the national machinery were recommended.

The official statement prefacing the codes said : "Perhaps the most important thing to remember about the codes is that most of the prescribed conditions, and in particular those which concern hours of work and off-duty arrangements, become progressively easier to achieve as more workers come into the hospital service."

NURSING AND DOMESTIC STAFF IN HOSPITALS

Published by the Ministry of Health.
(*Published December*, 1948.)

These notes, which cover a wide range of subjects, are intended to be read in conjunction with the statement on hospital working conditions contained in "Staffing the Hospitals", a paper issued jointly in 1945 by the Health Departments and the Ministry of Labour and National Service.

The notes are a balanced mixture of information and advice. On the subject of nurse recruitment the information includes a summary of the machinery for filling vacancies, particulars of King Edward's Fund Nursing Recruitment Service, pre-nursing courses, the position of ancillary nursing grades, the intensive courses which service nursing orderlies, with certain prescribed experience, may take on leaving the Forces, and the various channels of overseas recruitment. In the way of advice, this section deals at some length with publicity, the selection of students, part-time staff, and the more effective use of male nurses.

On the subject of "publicity", it is suggested that hospital management committees may find it advisable to appoint one of their officers who has experience of nursing problems to coordinate the various activities which the booklet suggests and to represent the needs of the hospitals to the various bodies concerned.

Management committees are urged to use part-time nursing staff of all grades as fully as possible, and to adjust hospital routine where necessary to suit the convenience of part-time workers, especially married women.

The notes express the view that hospital management committees should consider whether they might not profitably increase the number of male nurses employed. In support of this they mention such factors as the longer average period of service obtainable from men than from women, and the fact that difficulties in employing, training and accommodating mixed staffs and arranging for married men to live out "are not insuperable".

A section of the booklet dealing with training in supervision gives interesting information about a series of experiments bearing on the whole problem of staff relations. These experiments are designed to assess the value of the "Training within Industry" courses which have been tried, says the booklet, with considerable success in American and British industrial undertakings, and also with some degree of success in hospitals in the United States. These courses are not concerned with the technical aspects of nursing, but with basic principals of supervision and personal relations. They are arranged by the Ministry of Labour and National Service who, it is understood, are prepared, when their resources permit, to give management committees thorough demonstrations of the content of the courses.

The notes also deal at some length with matters affecting domestic staff.

Management committees, where they find it impossible to obtain or accommodate additional resident staff, are urged to make every effort to recruit non-resident staff, this being essential if the fullest use is to be made of the services of available married women. Other sections relating to domestic staff deal with training, selection, superannuation and staff establishment. It is satisfactory to see that under this last heading the notes mention the use of labour-saving devices.

EMPLOYMENT OF DOMESTIC STAFF IN HOSPITALS

King's Fund Recommendations

King Edward's Hospital Fund for London,
10, Old Jewry, London, E.C.2.
(*Published July*, 1946.)

In the course of 1945 King Edward's Hospital Fund for London received a request from the Factory and Welfare Advisory Board of the Ministry of Labour and National Service to examine matters connected with the employment of domestic staff in hospitals, with a view to making recommendations for consideration by hospitals. The Board had noted that although a considerable advance had been made in the provision of suitable accommodation and amenities for hospital domestic staff, there was still a grave shortage of labour which was aggravated by a high rate of turnover.

The Fund agreed to the request, and a committee was set up under the chairmanship of the Rt. Hon. Malcolm McCorquodale, P.C., with the following terms of reference:—

"To consider matters connected with the employment (but not the remuneration) of resident and daily domestic staff in hospitals, with a view to making recommendations on staff management and welfare supervision." The following is a summary of the committee's recommendations:—

A. General

1. *Workers from Europe.* The Government's plans for bringing over women from Europe for domestic work should be implemented with the least possible delay.

2. *Status of Domestic Work.* The Ministry of Education and the Ministry of Labour, in their advisory work with juveniles, should give due importance to domestic work as a main factor in the well-being of the community, and as offering opportunities for a skilled and satisfying career.

3. *Training in Personnel Management.* Three-month courses in personnel management, having special reference to hospital work, should be arranged by the Institute of Labour Management, the Ministry of Labour, or some other appropriate body.

4. *Economy of Labour.* One of the Government departments should organise an Exhibition of the labour-saving appliances which have been found most serviceable for hospital use, and information as to their availability be supplied to the hospitals. The exhibition

might be organised in London first and might tour the provinces later.

The proposed National Institute of Houseworkers should make a scientific analysis of domestic work in hospitals, with a view to increased efficiency, economy of labour and regrading of personnel.

In all plans for hospital construction, architects should pay special attention to the need for economising in personnel and mechanising domestic work as far as possible.

5. *Uniform as a Factor in Raising Status.* The Board of Trade should give high priority to the relaxation of restrictions on the uniform of hospital staffs.

B. Recommendations to Hospitals

1. *Workers from Europe.* Hospitals should make the fullest use of the opportunities provided by the Government's recent decision to admit European women for domestic employment in hospitals. This may be either by applying for workers brought over under the Government scheme, or by getting in touch themselves with workers of any nationality other than German, and applying for permits for their admission.

2. *Status of Domestic Work.* Every effort to be made to raise the status of domestic work by offering well-planned training schemes and better opportunities of promotion.

3. *Appointment of Domestic Supervisor and Welfare Officer.* All but the smallest hospitals should appoint a full-time domestic supervisor and welfare worker, responsible for the recruitment, training, supervision and welfare of daily and resident domestic staff. The domestic supervisor should be accustomed to dealing with people and also should have the right personality for the work. She should have had training and experience in institutional management or domestic science and, if possible, some training in personnel management.

The domestic supervisor should be responsible to the Matron, except in financial matters, in which it should be her duty to advise the Board through the appropriate channels.

The post of domestic supervisor should be made equal, in status and remuneration, to comparable posts in industry in the area.

4. *Economy of Labour.* Greater use should be made of labour-saving equipment, as it becomes available.

As the overall shortage of labour is likely to continue indefinitely, the domestic routines in hospital should be reviewed in order to economise time and effort and to reduce to the minimum the number of man-hours needed for the essential cleaning, upkeep and service.

In plans for building, all details of construction and choice of materials should be considered from the point of view of economising in personnel and mechanising domestic work.

5. *The Nursing Staff and Domestic Duties.* As soon as sufficient domestic staff are available, the nursing staff should be relieved of domestic responsibilities.

Carefully planned teaching and practice in housecraft should be a recognised part of the nurses' training, but the domestic requirements of the wards should not depend on the student nurses to such an extent as to absorb much of their time or energies.

6. *Type of Workers to be Recruited.* Every effort should be made to offer conditions, training and opportunities of promotion which will attract a better type of worker. At the same time, hospitals cannot depend entirely on these, and domestic work in hospital affords a valuable form of employment for those with some physical or mental handicap. Each hospital should decide whether it can staff on normal workers only, or whether it should take also the handicapped. If the latter, special arrangements should be made for their supervision and training and it might be well to secure the co-operation of the other workers in taking responsibility for them.

7. *Ward Orderlies.* Hospitals might consider the employment of ward orderlies who should have a special schedule of duties, including some of the non-nursing services to the patients which were previously part of the nurses' routine. Ward orderlies should wear a distinctive uniform.

8. *Male Domestic Orderlies.* Hospitals might consider the greatly increased employment of male domestic orderlies and take immediate steps to recruit ex-service men for this.

9. *Hours of Duty.* The straight shift system should be introduced wherever it is practicable. Where there are not sufficient domestics for this, the objection to hospital hours can be met by arranging for more evenings off duty for resident domestic staff. This might be made possible by the employment of more part-time workers, by a reallocation of work between resident and non-resident staff, or by a "help-yourself" arrangement for the evening meal for all staff.

10. *Transport.* Hospitals which recruit or might recruit daily workers from residential areas a short distance away, should provide a 'bus to collect them if public transport is not adequate.

Hospitals in the country should see to it that there is transport to the nearest town for their resident staff.

11. *Accommodation and Amenities.* Better accommodation for domestic staff should, and no doubt will, be arranged in many hospitals as soon as building is possible. In the meantime, attention should be given to any details which help to create a happy atmosphere in the home and to make the worker feel she is regarded as an individual. Where it is practicable the domestic staff should have a floor or wing to themselves, or in larger hospitals a self-contained home with a separate entrance. The catering should be the same for the domestic staff as for the nurses. There should be a canteen or other meals service for the daily workers.

12. *Health.* In hospitals of suitable size a minor ailments clinic should be held daily and domestic staff encouraged to use it. On the general helath care of staff, hospitals are referred to the recommendations in the Memorandum

on the Supervision of Nurses' Health published by King Edward's Hospital Fund.

13. *Pensions.* Consideration should be given to the arrangement of non-contributory pension schemes for long-service domestics, and such schemes should be fully explained to every worker and published as part of the hospital's recruitment policy.

14. *Uniform.* As soon as the regulations permit, consideration should be given to the value, both for recruitment and for morale, of an attractive and practical uniform.

15. *Nurseries.* The larger hospitals should consider the possibility of providing nurseries where daily workers can leave their children, or arrangements should be made with a local nursery so as to fit in with the hours at which the workers are needed in hospital.

16. *Recruitment through the Hospital Population.* Much more recruitment work for domestic staff should be undertaken through in-patients or their visitors, or through out-patients.

17. *Contact with the Ministry of Labour and National Service.* In view of the active steps taken by other employers, hospital authorities should make sure that their staff requirements are constantly before the Local Employment Committees and other advisory committees of the Ministry of Labour in the region.

REPORT OF WORKING PARTY ON THE RECRUITMENT AND TRAINING OF NURSES

Published by Her Majesty's Stationery Office, Price 2s. 6d. (*Published September,* 1947.)

The Report of the Working Party appointed by the Minister of Health, the Secretary of State for Scotland and the Minister of Labour and National Service to enquire into the recruitment and training of nurses was published in September, 1947.

The Working Party was given very wide terms of reference. It was suggested that it should survey the whole field of recruitment and training of nurses of all types and it was given the utmost freedom to determine the lines along which, and the limits within which, it should pursue its enquiry. It was, however, laid down that the Working Party's objective should not be to attempt to formulate interim proposals to remedy or palliate present difficulties but rather to assess, if possible, what nursing force in terms of quantity and quality was likely to be required in the future, when the national health service had been developed and to suggest how best that force could be trained and deployed.

Intelligence of Nurses

From the results of its survey of intelligence the Working Party concludes :

(i) The very wide range of ability among nurses shows that the profession is far from being homogeneous in quality. No uniform and satisfactory training course can be given to candidates of the widely diverse levels of ability found among student nurses.

(ii) If training requirements are to be properly met, the selection of candidates must have regard to their ability to meet these requirements. This end can best be achieved by employing standard tests of intelligence in conjunction with other selection techniques.

(iii) Candidates for nurse training who, though suitable on personality and other grounds, are below the level of ability required to complete the course successfully, should be encouraged to accept employment in a capacity ancillary to nursing.

Intake and Loss of Trained Nurses

The main results of an analysis of the intake and loss of trained nurses are :—

(*a*) The number of trained nurses entering first employment in hospital each year is probably between 9,500 and 10,000.

(*b*) About 6,300 trained nurses each year transfer to hospitals from nursing employment in other hospitals or elsewhere.

(*c*) The average number of trained nurses in the hospital field leaving the profession each year is estimated to be about 5,600; another 3,000 are estimated to leave the profession from the public health and other fields.

(*d*) Rather more than a third of the loss from hospitals is due to marriage. Sickness accounts for about 9% of the loss from general hospitals and for 5 to 15% in other hospitals.

(*e*) The annual replacement rate of trained nurses must be at least about 9,000 a year before any expansion in the size of the profession can take place.

Wastage during Training

The average wastage during training in all fields at present amounts to 54%. While some part of this wastage is undoubtedly due to the admission of candidates who lack the ability or temperament to pursue the training successfully the exceptionally high rate of wastage among student nurses clearly indicates that they are expected to work and train under conditions which even many of those suitably equipped are not prepared to tolerate.

The results of a special study of the causes of the wastage indicated that there is at present a general factor underlying all causes of wastage. This factor is composite and manifests itself as the combined effect of all the various reasons which are given for leaving—hospital discipline, food, pay, etc. The reasons which enter into this composite factor are not equally important. First in significance is hospital discipline, the second the attitude of senior staff. Inadequacy of food both in quality and quantity and the span and pressure of working hours come next in that order. Following on this are poor accommodation, insufficient pay, poor social and recreational facilities and the domestic work which students have to carry out. Dissatisfaction either with training methods or examinations is apparently unimportant in its effect upon attitudes towards nurse training. Dissatisfaction with arrangements for the care of nurses' health is in rather a different category; it does not tend to provoke discontent with other features of hospital life as do hospital discipline and the attitude of the senior staff.

From this study the conclusion clearly emerges that the most important cause of wastage is the type of discipline which pervades the training schools. Self abnegation has been the keynote of a code of discipline originally inspired by a conventional tradition and, although thus historically intelligible, the tradition has, through the insularity of institutional life, been preserved more or less unaltered by the profound changes in social life which have affected the community as a whole. During the inter-war years a generation has grown up nurtured on modern ideas of personal freedom and the relationship between the sexes, and inevitably a gulf has separated representatives of the old order from the newcomers to nursing. Potential student nurses to-day for the most part regard nursing as a profession with no more justification than any other for encroaching upon their personal life. It is not surprising, therefore, that friction should occur between the older and younger generations of nurses, and feelings are exacerbated by the psychological deprivations which the older generation had perforce to suffer and from which the emancipated younger generation of nurses is free.

Experience has shown that it is of little use merely *appealing* to hospital authorities to modify discipline or to adopt more understanding attitudes and, therefore, the introduction of *structural* changes in the organisation and staffing of training schools is needed.

As a result of its investigations into wastage of student nurses the Working Party concludes that the following changes must be introduced:

(i) Nurses in training must no longer be regarded as junior employees subject to an outworn system of discipline. They must be accorded full student status with the conditions such status implies, so far as the intrinsic requirements of nurse training permit.

(ii) A new selection procedure for student nurses (see later).

(iii) A method of selection for appointment to senior posts which will help to secure that only those are appointed who possess the capacity for developing satisfactory human relationships.

(iv) Steps must be taken to improve the quantity and quality of diet and to provide suitable accommodation and other amenities.

(v) The training day must be reduced in span so that it approximates as closely as is practicable to that of a "normal" working day. This involves the introduction of a three-shift system.

The Training of Nurses—New Scheme

Student nurses should be treated as students for a period of two years, the first eighteen months of which would be devoted to common content for all students and the remaining six months to concentrated study in a chosen field. (This is based on a five-day training week of 40 hours and six weeks' annual vacation.) At the end of the two years and subject to examinations the nurse would be granted provisional state registration and would be entitled to the pay, status and title of state registered nurse, but would be required to spend a third year in nursing practice under supervision before provisional registration would be confirmed, after which the nurse would be licensed to engage in private practice or be employed otherwise than under supervision. There would be one common register for all nurses.

During her 18 months basic training the student nurse would cover a much wider field than she does at present, particularly on the preventive side. From the start of her training the student would be made aware of all fields of nursing and what the community does to promote health.

The state examination would be divided into two parts, the first taking place at the end of 18 months and the second at the end of two years, the latter being more closely related to the specific content of the chosen course. The verdict of examination should be checked against evidence of subsequent proficiency.

With regard to midwifery qualification, it is suggested that the present training requirements of the College of Midwives could be integrated in the scheme outlined, thus leading towards unification of the nursing profession.

Some Implications of the New Scheme of Training

Basic Conditions: Conditions must be such as to permit the planning and conduct of training courses unhampered by the staffing requirements of particular hospitals; this calls for adequate and stable domestic and nursing staff in the hospitals concerned.

The dissociation of training from staffing needs will place the student under the control of the training authority and not of the hospital, and the cost of training should be dealt with entirely separately from the general maintenance expenditure of the hospitals concerned; student nurses would not be employees of the hospital. It will be the concern of the Minister of Health to watch the demand for and stimulate the supply of nurses. The notion of "recruitment" will no longer apply though the Ministry of Labour and National Service will continue to be concerned with the initial selection of a career.

A three-shift system will be necessary, for qualified staff no less than students, in order to achieve a "normal" working day.

Teaching Needs: It is essential that measures be taken to safeguard the sufficiency and quality of the teaching staff who should be skilled in handling people and in the use of the most modern educational methods and technical devices for instruction.

Remuneration: Since in the future student nurses are to be treated as students and, instead of training being incidental to their work in the wards, the service they render to the hospital becomes incidental to their training, the basis of their remuneration calls for re-consideration. It is necessary that a training grant be made to a student nurse adequate to cover reasonable personal expenses (including on vacation) in addition to board residence or an allowance in lieu, and free tuition, the grant being paid by the training authority. Nevertheless, it is of considerable importance to stress the view that what is required is not so much slight changes in the size of grants paid during the relatively brief training period but better training and wider career prospects with enhanced status and opportunities.

Probably one-third or even half of the wastage of nurses during training could be prevented by selection methods, which would exclude those unfitted for nurse training at the outset. Perhaps a quarter of the student intake in recent years was unsuitable for nurse training; about half of these would appear to be temperamentally and half intellectually unfit for nurse training.

It is, therefore, necessary to assess in advance the candidate's capacity to respond to training and, having studied reports of experience in other comparable fields, a simple and straightforward procedure is recommended which should be used only by specially trained persons. This approach would involve a careful interview by the personnel selection officer during which particulars are elicited concerning general education and occupational background as well as of interests, stability and personality; a questionnaire dealing with occupational preference, "self-knowledge" and health; and standardised tests of intelligence.

Recruitment: It appears that the recruitment of candidates for nursing is a secondary task; the primary task is to remove the deterrents to recruitment which are much the same as the causes of training wastage.

Organisation and Administration

Nurse Training Units: Both hospitals and public health agencies should form a composite training unit of which there should be at least one in every hospital region. Existing schools may serve as key institutions, but none will be complete in itself. The organisation of the training in each unit would be the responsibility of a director or principal assisted by an adequate staff, some full time and others (staffs of hospitals and public health agencies) part time.

Regional Organisation: Circumstances will dictate the number and size of training units in each region, but there should be two subdivisions of nursing administration; one to organise the nursing services of the community (*i.e.* the function of the regional hospital board, hospital management committees, boards of governors of teaching hospitals and local health authorities), and the other the recruitment and training. Each unit would have its education committee comprising representatives of the teaching staff, hospital matrons and governing bodies of the institutions comprising the unit.

A regional nursing training board with wide representation would need to be established to co-ordinate the work of the units in the region. The principal duties of such a board would include:—

(i) planning and co-ordination of facilities for training;
(ii) co-ordination of standards of admission and allocation of students;
(iii) approval of supervisors;
(iv) formation of advisory centres.

Central Organisation: It is presumed that standing advisory committees for nursing will be set up by the Minister concerned, in addition to the Central and Scottish Health Services Councils, to advise on the general administration of the nursing services and organisation at the national level of the system of training. The existing Ministry of Health Division of Nursing and that of the Department of Health for Scotland will need to be strengthened so as to carry out efficiently inspection and supervision of the system of training. An adviser on nursing education would be required on the staff of the chief nursing officer.

Headquarters Research Units: Headquarters research units should be set up at the Ministry of Health and the Department of Health for Scotland to initiate and co-ordinate research work in technical matters affecting the work and life of the nursing profession including recruitment and training.

Experimental Centres: "Laboratories" for the headquarters research staff would be experimental training centres, which would act as observation centres and sources of new methods, this all determined by the criterion that training should contribute to reduce the incidence or duration of sickness.

General Nursing Council: It is assumed that the General Nursing Councils will continue to be responsible for examination, registration and discipline, the syllabus being subject to the approval of the Health Department.

The constitution, however, should be amended to arrange for regional representation on the Council itself (instead of nationally elected representatives), and the two existing Councils (for England and Wales and for Scotland) should be amalgamated to form a General Nursing Council for Great Britain upon which should be represented government departments, nurses and university or other educational agencies.

If training of midwives is incorporated in nurse training the General Nursing Councils and the Central Midwives Board should be combined to form one governing body to cover all fields of nursing and midwifery in England, Wales and Scotland. This body should include representatives of government departments, nurses, midwives, university and other educational agencies, and might be called the General Council for Nurses and Midwives of Great Britain.

Effects of Proposals

Effects of three shift system: Having taken a varied sample of hospitals and made necessary adjustments to achieve uniformity, it appeared that the general hospitals in the sample require about 30 trained nurses per 100 beds to operate a three-shift system. This represented an increase of about 50% for voluntary general hospitals and 85% for municipal. It is only possible to make the most tentative estimate of the number of additional trained nurses required to operate the three-shift working day throughout the country, but the maximum number is not likely to be less than 12,000 and may exceed that figure. An addition of 8,000 (not all trained nurses) would be required to staffs of mental hospitals, sanatoria and public health institutions.

Effects of introducing student status: The number of additional nurses required to make possible the introduction of student status in training schools is estimated at between 14,000 and 15,000 trained nurses and 5,000 nursing orderlies. To maintain the numerical strength of the nursing profession at its December, 1945, figure requires an annual intake of newly qualified nurses of some 9,000. If the annual intake were maintained at 20,000 suitable recruits, the number of trained nurses entering the profession each year might rise to 15,000, that is, a margin over replacement of not less than 5,000. If all these could be devoted to providing the staff necessary to secure the three-shift day and student status the additional force required of, say, 24,000 trained nurses could be built up in five years, and probably 14,000 students would provide sufficient nurses to meet the increased replacement rate of 12,000 a year.

All this demands the removal of all restrictions on the employment of married persons, the development of part-time service and the extension of the use of male nurses.

It is estimated that the trained nursing force at December, 1945, was 88,000, and that the minimum required to meet the proposals made is 112,000. Given the immediate shortage of 9/10,000, the requirements call for a trained nursing force of 120/125,000, and this is not having regard to the (largely unknown) additional requirements of the National Health Service.

WORKING PARTY ON THE RECRUITMENT AND TRAINING OF NURSES

Minority Report

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The Minority Report was prepared because there was a divergence of view between Dr. Cohen and the other members of the Working Party on the nature of the basic problems in the nursing situation.

A completely new departure in method is proposed on scientific lines since it would probably be true to say that in the face of a seemingly intractable nursing situation the old methods of compiling reports on nursing can do little more than solve an occasional problem by dint of persistent trial and error in discussion. All bias, however subtle, in the new approach to the problem must be avoided, and it is urged that scientific method where applicable must be followed wherever it leads, the unpalatability of relevant facts not being allowed to prevent their coming to light. In order to be effective, an enquiry into hospital nursing services must examine the organisation of a hospital as a whole, for the nurse's role cannot, without loss of perspective, be abstracted from the context of the institution in which she works. The type of enquiry now proposed is, in effect, operational research in the field of health, the object of which would be to ascertain the conditions in which each component—staffs, buildings, equipment siting, size and functions—may contribute to the optimum working of the total scheme.

The Community's Nursing Needs

Unless an answer can be given to the fundamental question " what is the correct number of nurses ? " little progress can be made in planning a nursing service. A distinction must be made between this basic task of finding an answer to certain key questions and the need to effect certain changes, *e.g.* humanising hospital discipline, the justification for which is not doubted by those familiar with the facts. In the first case, a fairly considerable research effort may be needed; in the second, the situation demands an effort of will to bring about the necessary change. Attention is now to be concentrated on the former problem. Examples are given of past failures to estimate the nursing and other professional requirements of the community.

In discussions with the late Mr. Geoffrey Pyke it became evident to Dr. Cohen that any calculations of nursing needs must be closely linked up with the question of the correct allocation of woman power in the interests of the community as a whole, not merely in a localised area. Health planning within the master plan for the national economy must seek to use the national resources allocated to it in the best interests of the nation as a whole. Factors which have to be taken into consideration when making any estimate of nursing needs include an estimate of the number of beds required, and the correct size of the curative services. this linking up with proposals regarding the preventive services.

How Many Beds ?

Probably the most important single factor in attempting to determine the size of the nursing service is an estimate of the number of beds required, but unfortunately, when approached, various authorities throughout the country have made widely different recommendations. Certainly there are many practical difficulties to be encountered when attempting such an estimate, but proposals put forward rarely offer any sound basis on which to build. In 1945-46, for instance, a series of hospital surveys throughout England and Wales was undertaken by the Nuffield Provincial Hospitals Trust. The recommended bed ratios for a provision of all types of bed per 1,000 of the population ranged from 6.6 to 10.1, an impossibly wide range to be of use in building up a hospital service. Whatever ratio of nursing or medical staff to beds was adopted, the upper limit would, on these recommendations, exceed the lower by nearly 50 per cent.

Opinion versus Research

Reforms in the past have been advanced on social or moral grounds rather than on the strength of scientific or economic evidence, but, as Sir Oliver Franks has recently stated, planning in the health, as in other fields, involves "decisions of policy quantitatively expressed in the form of programmes and such measures as in particular circumstances may be necessary to ensure the performance of these programmes."

No solution to the really basic problems of nursing reconstruction may be expected without a radical change in the current attitude towards research in the social sciences. Two types of research organisation are proposed—one to study the common and many-sided problems which affect not only nursing, but other aspects of the industrial and social life of the community, such as the optimum distribution of woman power and methods of increasing productivity in health and other fields; the other to be located in the Health Departments and to be concerned with problems specific to the health field. This latter would act as a sociological research base for health planning with a section allotted specifically to nursing problems.

Criterion of Nursing Productivity

Before it is possible to determine the correct allocation of woman power for nursing, the effectiveness or output of nurses must be assessed in order to measure the effect on production of increasing or decreasing the size of the nursing profession. The aim is to ascertain the number of nurses to train and employ in the interests of the community as a whole as contrasted both with the smallest number with which the health service can operate without breaking down and with the largest number that could be attracted to the profession. The problem is one of measuring efficiency by evaluating on some acceptable criterion the performance of nursing duties and the criterion suggested is the patient's duration of stay, this being held to be an index of the duration of his sickness and the only objective measure of the success of nurses and doctors in speeding his recovery. This has, however, never been explicitly nor probably even implicitly the aim of hospitals in the past which have been more concerned to play a custodial role, not always with the most desirable psychological effects on the patient.

Detailed Examination of Hypothesis

The hypothesis to be examined may be formulated thus: in hospitals of the same type, where provision is made for the same sickness groups in similar proportions and where the quality of the nursing or medical staff is roughly the same, the average duration of stay depends on the number of patients per nurse and per doctor. It is assumed that the quality of hospital facilities and equipment in so far as it has an effect on the patient's stay varies with the number of doctors and therefore is taken into account.

In the general training hospital (voluntary) it was discovered that there was definitely an inverse relationship between the nurse bed ratio and the duration of stay, that the productivity secured by the saving in the patients' working days would just about offset the increase in salaries due to an increased number of trained nurses, and that the presence or absence of student nurses had no noticeable effect on the patient's duration of stay.

In general non-training hospitals (voluntary), the majority being cottage hospitals, the trained nurse has to be skilled and resourceful since there are generally no full time resident medical staff. To reduce patient stay from 17.6 to 16.6 days, an additional 1,000 trained nurses would be necessary, or alternatively, probably three times as many assistant nurses or 3,400 additional part-time doctors would meet the need.

The data suggests that in mental hospitals, nursing assistants are performing a useful function in accelerating patients' recovery, a function apparently carried out more effectively by them than by trained mental nurses under present systems of training.

The evidence indicates that in tuberculosis sanatoria, the particular quantity and quality of nursing care has comparatively little effect on the patient's rate of recovery, rest and good food being the essential features here. This emphasises the importance of the preventive services in this field since the curative processes cannot readily be speeded up.

The nursing staff needs of the chronic sick might be met by engaging additional nursing orderlies to assist the trained nurse, but this is propounded only as a temporary expedient pending further factual enquiries into the true nursing needs of the chronic sick.

Salaries

The economic value of a nurse's work depends on the value of the work of those she helps to regain their health. The immediate and direct productivity of a nurse (calculated to be £200 p.a. value in a general training hospital, £230 p.a. in a general non-training hospital) is considerably less than that of the average worker, but it does not necessarily follow that she should be paid less. Her indirect contribution to the physical productivity of the community should be noted—care for the housewives and the children, and of the old and infirm.

Recruitment and Selection

Nurse recruitment policy should be set against a background of the distribution of national man and woman power, and within the limits so determined, an even flow of suitable candidates to all the different training centres should be encouraged. It is thought that though intellectual ability is desirable in nursing candidates, more important still is a kind and cheerful disposition combined with a deep interest in the work. A psychological procedure of selection is advocated because it is economical in time, money and effort by reducing the chances of accepting candidates likely to be failures, but whatever method of selection is fixed upon, it should be conducted by personnel selection officers. To test the selection procedure an experiment should be undertaken to compare the average stay of a group of patients in the charge of nurses who had been selected for training with the stay of patients in the care of nurses not so selected ; modification in the selection procedure should then be initiated based on these results. The full value of a selection procedure will not become evident until the correct lines of training have been laid down and the necessary humanitarian reforms introduced into the life and work of hospital nurses.

Period of Training

Evidence from job analysis indicates that the present three year course of nurse training could succeed equally well in two years provided domestic duties and undue repetitive work were eliminated. It does not follow, however, that a two year course would be the ideal course. If a two year course is adopted it should be regarded as a provisional measure pending further enquiry.

Content of Training

This can only be determined by referring again to the function of a nurse—to reduce the incidence and duration of disease. New analyses of nursing duties in hospitals need to be carried out in terms of patient needs as implied by the criterion of lengths of stay. The methods and content of training whether general or special should further be evaluated in the light of the effectiveness of the trained nurse. Allied with the question of training is the problem of assessing proficiency. All nursing examinations should be devised bearing in mind the end that nurse training is directed towards supplying the needs of the health service. Accordingly it is suggested that the Divisions of Nursing should be both the training and examining authority. The question of the future of the General Nursing Councils needs further consideration by a specially appointed body.

Working Conditions

Widespread inquiries have led to the conclusion that the disciplinary system is probably the chief cause of student wastage. Reference is made to the stiff and formal atmosphere, the " catee " system, the objections raised to married women, the difficulty of maintaining outside contacts and interests, the failure to secure a food supply adequate in quantity and quality, and it is once more urged that these complaints should be rectified and a generally more humane and co-operative spirit replace the stern hierarchical and segregated atmosphere of many training hospitals.

REPORT OF THE WORKING PARTY ON MIDWIVES

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Among outstanding points made in the report, and the working party's conclusions, are the following :

Conditions of Work and Future Requirements

Evidence shows that many midwives, particularly in the domiciliary service, are at present greatly overworked. During the next few years the aim should be to reach a lower case load for district midwives, to relieve as far as possible the pressure of work on midwives working in hospitals, and to extend the amount of hospital accommodation available. The district midwife working in an urban area should by 1953 have an average case load of 55 instead of 66.4 as in 1944. A decline in the number of births would assist in securing this reduction in the case load, but against this factor has to be set four factors exerting opposing influences :—(i) the age trend among midwives, which will mean more deaths and retirements in the future ; (ii) the decrease in the number of women from whom recruits may be drawn ; (iii) the wider and more varied demand for the services of young women ; (iv) a higher marriage rate and generally lower age of marriage among women. A decline in the number of births will, therefore, not solve to any marked degree the problem of shortages in the midwifery profession. In order to achieve the aims of lower case loads, less overwork and better quality of care both in the homes and in the hospital, the number of practising midwives must be increased by recruitment from hitherto untapped sources.

It is estimated that to secure the requisite desirable minimum of practising midwives the figure of midwives qualifying annually must be raised to about 2,100 as compared with the 1944-47 average of 1,790.

Shortage of midwives is due, *inter alia*, to nurses taking the midwifery qualifications without intending to practise ; to the unsatisfactory nature of the present course of training ; to the high rate of examination failure ; and to lack of promotion prospects.

The Midwife's Place in the Health Team

The midwife should be the practitioner of normal midwifery, the expert in normal childbearing in all its varied aspects. The doctor is her partner in the detection and treatment of abnormalities, the health visitor in public health and health education and in the rearing of the child whose immediate post-natal existence the midwife has seen firmly established.

The midwife is no mere " delivery woman " whose prime function is the skilful delivery of a live child. While that is the climax of her task, it started months before, early in pregnancy, and should, in the Working Party's view, continue for at least a month after delivery. This implies that the midwife will remain in attendance, visiting perhaps two or three times weekly during the difficult period when the newly delivered mother is finding her feet, getting about again, and coping with a small baby.

If the foregoing is to be the function of the midwife, she must be a professional woman of standing and her level of education and qualities of character must be high, and if the midwifery profession is to attract and hold the type of woman it requires, the midwife must be given such training and conditions of service as will enable her to become and remain a professional woman, as are the doctor, the teacher and the civil servant.

It is important that those actually working the National Health Service should have an opportunity of taking some part in shaping it, and it is therefore recommended that in each hospital region a Maternity Services Committee should be set up, to include obstetricians, general practitioners and midwives.

In a postscript to its Report the Working Party states that its attention has been " drawn to many complaints both from Medical Officers of Health and midwives that general practitioners giving maternity service under Part IV of the National Health Service Act are tending to take over the whole of ante-natal care as well as relegating midwives to the status of maternity nurses. In some cases midwives are not seeing patients until they go to deliver them. Furthermore, pupils are getting no opportunity to see ante-natal care.

" This is entirely contrary to the development of the maternity services as outlined to us by representatives of the Health Department and as envisaged by us. . . . We recognise that it is right that a general practitioner should accept his full responsibility for his patient but not that he should exclude his partner, the midwife, whose function is, we should have thought, well established and clearly recognised. Moreover, as already stated . . . we are convinced that it is not possible for the present number of doctors to take over complete responsibility for all maternity work in addition to their other commitments, even if this were desirable. As we have said, however, we do not consider it in the patient's interest for either party to monopolise the case. They should work as a team.

" We hope that prompt administrative action will be taken to stop this new and unwelcome trend which could wreck the structure of the midwifery services."

Training

There should be a common basic training for nurses and midwives followed—in the case of midwives—by a year's specialist training with a revised and improved curriculum. Basic training should include at least a four weeks' period in obstetrics. Except for certain special posts, there is no need for a midwife to be a State Registered Nurse, but until the new training can be adopted only State Registered Nurses should be tained as midwives. Existing Holders of the S.C.M. qualification without a nursing qualification should be eligible for all midwifery appointments. Separate Schools of Midwifery, with finance and administration separate from the hospital system, should be set up. Pupil midwives should have student status and there should be obligatory refresher courses for all practising midwives.

Analgesia

The Working Party consider that the limited means of analgesia at the midwife's disposal place her at a distinct disadvantage in the face of the growing public demand for relatively painless childbirth and they urge that the Medical Research Council should be asked to set up a committee to find a more effective method of analgesia for use by midwives " Without the addition of this weapon in her armamentarium, the midwife cannot play her proper part in the health team. Furthermore, until this problem is solved the swing away from domiciliary confinement will continue."

Pay, Promotion and Living Conditions

It is clear that midwives, both in domiciliary and institutional work are acutely dissatisfied with their pay, and in any general scaling up of medico-social salaries the midwife must share. Present living-out allowances can only be described as deterrents to living out, and if, as the Working Party think, it is desirable for some midwives to live out, the allowances will have to be more realistic.

Promotion prospects should be increased by ensuring that in institutions senior midwifery appointments are not absorbed by nursing personnel.

All maternity units of 50 or more beds should be in the charge of an independent matron; units of 30 to 49 beds, a superintendent midwife with rank of assistant matron; units of less than 30 beds, a departmental midwifery sister. The creation of a new rank of senior sister is recommended for those unwilling to give up contact with patients for advancement on the administrative side. Every local health authority should appoint as non-medical supervisor of midwives a certified midwife.

A survey should be made of the distribution of midwives, and inducement payments made to attract them to under-staffed areas. The number of cases a midwife should deal with should be reduced by 1953 to 55 a year in urban areas. Below the rank of maternity ward sister, the " straight duty " system should be instituted for institutional midwives, while for domiciliary midwives off-duty times and adequate reliefs should be ensured by local grouping. Every domiciliary midwife ought to be provided with a car and given sufficient financial help to run it. Houses should be provided for established midwives and hostels for junior and pupil midwives. The holiday entitlement of midwives should be raised to five weeks a year, or alternatively they should be given a day in lieu of Bank Holidays.

Recruitment

In order to secure the necessary increase in recruitment to 2,100 newly qualified midwives each year by 1953, it will be necessary to look to schools other than only the secondary grammar school for recruitment. More guidance should be given to school leavers on the scope of midwifery as a career. Special steps must be taken to recruit older women from the 30-45 age group. In particular, consideration must be given to the use of special teaching methods adapted to the needs of such older women, and it may be desirable to set aside certain schools for them. A short course on inferior qualification is not, however, recommended. Not nearly enough use is at present being made of part-time workers, and they must be encouraged and suitable steps taken to secure their employment.

Administration

The proposal of the Nurses' Working Party that the General Nursing Councils for England and Wales and for Scotland should be amalgamated with the respective Central Midwives' Boards to form a single General Council for Nurses and Midwives of Great Britain is rejected. In the view of the Midwives' Working party, the argument that the unity of the nursing and maternity professions is a desirable object cannot be accepted. While both may base their training on a common foundation, subsequent divergence is considerable in function, methods and principles. A single statutory body could not satisfactorily control both.

It is not considered either that there should be a fusion of the English and Scottish Central Midwives' Boards. With separate legislation, such unification is not thought desirable, and the economies likely to result would be negligible. The Working Party, however, recommends definite liaison arrangements between the two Central Midwives' Boards, and closer co-operation between the Boards and the General Nrsing Councils by means of an informal Consultative Committee.

The Midwives' Working Party also disagrees with the Nurses' Working Party on the latter's proposal that an Advisor on Nursing Education should be appointed to the staff of the Chief Nursing Officer of the Ministry of Health and the Department of Health for Scotland. The ground for this disagreement is the belief that professional education and standards are not the province of Government Departments, but of the professions themselves.

REPORT OF THE JOINT COMMITTEE ON HOSPITAL ACCOUNTS

Published by the Institute of Hospital Administrators, 75, Portland Place, London, W.1. Price 8s. 6d. (*Published June*, 1948.)

The Joint Committee on Hospital Accounts comprising members of the Institute of Hospital Administrators, the Institute of Chartered Accountants in England and Wales and the Institute of Cost and Works Accountants, was set up in July, 1946, with the following terms of reference :

"To formulate proposals for a set of accounts that would be applicable to all classes of hospitals under the National Health Service Bill[1] and in doing so to give serious consideration to the need for close co-relation between any method of preparing accounts and the provision of general statistical data."

The report of the Committee was published in June, 1948.

The Committee made the following general recommendations :

The Committee has considered various methods for the preparation of hospital accounts and recommends that the most suitable is a General Income and Expenditure Account based upon simplified departmental or service costs, leading to a Balance Sheet showing at the end of each financial year a detailed statement of the assets and liabilities of the hospital.

A new principle in hospital accounts, which will be introduced as a result of the application of the National Health Service Act, 1946, is the linking of expenditure with the Budget of the Ministry of Health and of the National Exchequer.

The necessity of estimating expenditure for periods of a year (such estimates having to be made approximately six months before the beginning of the year in question) has been borne in mind when making the recommendations contained in this report, and the methods suggested are those which it is considered will give most easily, accurate figures and the maximum information necessary for the financial control of the service.

The form of presenting accounts together with supporting statistical tables in general use at the present time, showing "average cost of each in-patient per week" and "cost per out-patient attendance," is, in the Committee's view, lacking in detail, as it attempts to reduce all hospital maintenance expenditure to two units of cost, namely, cost per bed and cost per out-patient attendance, and does not give sufficient information to enable satisfactory comparisons to be made between costs of comparable institutions.

Examination of statistical tables prepared by representative hospitals disclosed that the variance in costs is generally accounted for by such factors as (*a*) differing or additional ancillary and auxiliary services, (*b*) the arbitrary basis of allocating expenditure between in-patients and out-patients, (*c*) the difference in age and construction of buildings, *e.g.* pavilion or vertical unit, and (*d*) varied local conditions.

The General Income and Expenditure Account now recommended by the Committee obviates the differences caused by (*a*) and (*b*) in the above paragraph by disclosing the cost of each ancillary and auxiliary service, and by avoiding as far as possible the question of arbitrary apportionments. Where the nature of the expenditure is such that it can only be allocated to all departments on an arbitrary basis, it is shown as a separate service, *e.g.*, Heating, Lighting and Water, and Laundry.

For the purpose of making detailed comparisons of costs of comparable departments (either contained within an institution or in several institutions) it is recommended that suitable units of costs be adopted. For example :—

Wards	Per In-Patient Day
Theatres	Per Operation
Diagnostic X-Rays	Per Attendance
Laboratory Services	Per Specimen

The Committee has divided the expenditure side of the General Income and Expenditure Account into three sections :—

(*a*) Direct Services :

Departments that are in direct contact with patients and which at the same time are common to most hospitals, *i.e.*, the basic services.

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[1] Now "National Health Service Act, 1946."

(*b*) Indirect Services :

Departments that are not directly concerned with patients, but none the less are integral hospital services. (Provision has been made under this heading to meet the requirements of the large hospitals, although it is realised that some of the headings, *e.g.* Works Superintendent's Office, Training Schools, will not apply to every hospital.)

(*c*) Ancillary and Auxiliary Services :

Special departments or services that are not common to all hospitals.

Certain departments to be found in the large hospitals, and sometimes regarded as separate units, *e.g.* bakery, have not been shown as separate services in the General Income and Expenditure Account. The costs of these departments should be allocated to the other departments (including outside institutions for whom work might be performed) according to services rendered, as such expenditure is common to all hospitals, and hospitals without these internal services must purchase and allocate to the various departments at the " all in " contractor's price.

The Committee, aware of the difficulties experienced by small hospitals in the matters of accountancy, recommends that where the maintaining of records necessary to complete a fully detailed account would entail administrative difficulties, the condensed form of General Income and Expenditure Account could be used with the consent of the Ministry of Health. This, although giving essential information, amalgamates under each sub-heading like activities whilst at the same time disclosing the cost of expensive services.

The Committee has grouped income under six main sections, as shown in the General Income and Expenditure Account, and in making this recommendation has interpreted Section 52(2) of the National Health Service Act, 1946, as meaning that the net revenue from any special activity shall be paid into the Exchequer ; but if it is the intention of the Minister of Health that the cost of running the department or activity is to be included in the hospital's budget of expenditure and the gross revenue paid over to the Exchequer, then the gross revenue should be given in the General Income and Expenditure Account and the departmental expenditure shown under Auxiliary and Ancillary Services on the opposite side. Income and expenditure in connection with projects of an exceptional nature, the subject of separate grants by the Ministry of Health, *e.g.*, constructional work, special research, etc., or financed by trusts, legacies or donations for special hospital purposes or research should be accounted for separately and not brought into the General Income and Expenditure Account.

In addition to the above, a separate Income and Expenditure Account should be maintained for moneys received from the Hospital Endowments Fund, via the Minister of Health or the regional hospital board, or received direct from investments standing in the names of the board of governors or the hospital management committee. Donations given to the hospital, other than those given for special purposes, or specifically for the maintenance of the hospital, would also be dealt with in this account.

In making its recommendations the Committee has assumed that, with the possible exception of small units attached for administrative purposes to larger hospitals, each hospital will be responsible for maintaining its own financial records.

The General Recommendations are followed by detailed notes on the income and expenditure account, the balance sheet, the income and expenditure account of special funds, the supplementary accounts and the working statements, all of which are fully illustrated by specimen forms and figures. A further section of the Report deals with financial records and accounts, salaries and wages and staff records, statistical returns, and stores accounting.

EMPLOYMENT RELATIONS IN A GROUP OF HOSPITALS

A Report of a Survey by the Department of Social Science of the University of Liverpool; Joan Woodward, M.A. Published by the Institute of Hospital Administrators, 75, Portland Place, London, W.1. Price 5s. (*Published June*, 1950.)

The report sets out the results of an investigation into employment relations in one of the groups of hospitals formed as a result of the reorganisation of the hospital service under the National Health Service Act. The survey was undertaken by the Social Science Department of the University of Liverpool at the request of the management committee of the Central Wirral Group of Hospitals, who wished to obtain a picture of the state of morale among their employees as a guide to them in personnel matters, but most of the problems examined are common to the majority of hospitals. The terms of reference were to examine the possibilities of developing a sound personnel policy, with particular regard to :

(1) Adequate and objective methods of selection and placing of staff in work suitable to their ability.

(2) Methods of training of staff to provide for internal promotions and promotion procedure generally.

(3) Provision of good physical working conditions and suitable amenities.

(4) Practical steps to avoid excessive hours of work, consistent with the adequate maintenance of the hospital service.

(5) Right of access of staff to appropriate senior officers.

(6) Disciplinary policy.

(7) Use of joint consultation and other suitable methods to keep the staff informed on matters affecting their interests and to enable them to contribute to effective running of the service.

The survey was carried out principally by means of interviewing one in four of the whole hospital staff, nurses, domestic and ancillary workers. The principal recommendations, made with specific reference to the Central Wirral Group of Hospitals but having a wider relevance, were as follows :

Methods of selection of hospital staff should be based on a complete analysis of the work that the various grades are expected to perform. Responsibility for the preliminary selection of staff and for the administrative details of recruitment should be centralised.

Staff of all grades need a short period of induction to introduce them to the hospital. The promotion policy of the hospital should be clearly defined and should be understood by all the staff employed. Opportunities for promotion should be increased, if possible by the breaking down of more of the rigid barriers between occupational groups.

There should be a written code of procedure by which staff may lodge appeals, complaints or suggestions. The disciplinary policy of the management must be understood and accepted by the staff and there must be safeguards, in the form of a definite procedure through which breaches of discipline can be dealt with, so that the staff feel assured that penalties will not be applied arbitrarily.

The problem of achieving adequate participation of the staff in the management of the hospitals is the most serious difficulty of personnel management. Before the introduction of a joint consultative committee, it is essential for all grades of staff to agree on its purpose and constitution. The management must also decide at the outset how far the committee will be expected to participate in promulgating policy decisions, or in making them.

THE ADMINISTRATION OF THE HOSPITAL SERVICE

A Report of a Committee of the Institute of Hospital Administrators. Published by the Institute of Hospital Administrators, 75, Portland Place, London, W.1. Price 5s.
(*Published July*, 1951.)

The report was compiled by a committee of experienced hospital administrators drawn from various sections of the service, its object being to review progress made in the administration of hospitals since July, 1948, and to make recommendations for the future.

The committee worked to extensive terms of reference, and consequently the report covers a broad field, discussing amongst other subjects the functions of regional hospital boards, teaching hospitals, and hospital management committees, the membership of hospital bodies, the administration of the individual hospital, mental hospital services, hospital finance, hospital supplies, the external relationships of hospital authorities, and staffing problems.

Grouping of Hospitals

The report gives instances of the way in which the development of hospital groups has been inhibited by interference in matters of day-to-day administration by regional hospital boards, which were intended to be planning and co-ordinating bodies, but which in many cases—sometimes at the instance of the central authority—have concerned themselves deeply with matters properly within the sphere of the hospital management committee. Methods are suggested by which the latter would be enabled, in the words of the 1946 White Paper, to enjoy "a high degree of independence and autonomy within their own fields".

In discussing principles of the grouping of hospitals the report points to the separate grouping and comparative isolation of mental hospitals and mental deficiency institutions, which is considered unfortunate. The suggestion is made that replanned mental hospitals and institutions should not exceed 1,000 beds, and should be so situated as to comprise component units of balanced general groups. Although such integration cannot be fully achieved until extensive planning and building can be undertaken, the report suggests that a start should be made in groups where circumstances permit integration, mental hospitals and institutions in the locality being brought within the appropriate group.

The case for and against the autonomy of teaching hospitals in England and Wales is stated, comparison being made with Scotland, where teaching hospitals are subject to the planning authority of the regional hospital boards. The report passes no final judgment on the strength of a comparatively short period of working, and recommends no change in either system for the present.

Members and Officers of Hospital Authorities

The report calls for periodical reviews of the basis of membership of hospital bodies by the appointing authority and for greater attention to be paid to the recommendations of boards and committees themselves. The difficult question of house committees is discussed, the report recognising that there will necessarily be wide variations in type, but stressing that whatever functions are allocated they should not be such as to enable house committees to exercise independent executive or financial powers.

The inter-relationships of the various categories of officer in the hospital service are discussed in a chapter of the report. Many problems were created by the inauguration of the new unified and comprehensive service in 1948, and an attempt is made to determine principles which would solve them. The proper rôle of the medical practitioner in relation to hospital administration is discussed, and the functions of a medical committee are defined.

The Individual Hospital and Public Relations

The great importance of the individual hospital is emphasised. "It is here, and virtually only here, that direct impact is made with the patient and the public generally." The report deals with the various departments of hospital activity—finance, supplies, catering, medical records, engineering and maintenance, establishments, laundry and pharmacy—in relation to the work and problems of the individual hospital. It also contains a survey of the problems of hospital public relations, the view being taken that this is "a matter which affects every department of the work of the hospital", calling for "an attitude of public-spirited helpfulness which . . . should not only exist but manifestly be shown to exist in all dealings of the hospital with the public or any part of it".

Finance and Supplies

The principles of hospital finance receive careful attention. Having discussed the present rigid methods of expenditure control and compared them with early promises of financial flexibility through a system of global budgets, the report concludes that "both in principle and in detail there is much to criticise in the financial administration of the hospital service at the present time. The first necessity is a greater allocation of money. Along with it, and if necessary in anticipation of it, those responsible for financial control in the service must break away from the cumbersome shackles of governmental financial procedure and devise a means of achieving that flexibility and financial devolution which has never ceased to be an avowed aim of the service".

Recognising that the reorganisation of 1948 has necessarily changed the basis of hospital purchasing, the report examines present methods, having regard particularly to central purchase, which has been introduced in some ranges of goods by the Supplies Division of the Ministry of Health. The larger pretensions of central purchase are rejected—"the existing system of purchase on a group basis is working satisfactorily as far as the majority of commodities are concerned"—but it is realised that a certain degree of central purchase, combined with carefully worked out standardisation, can be an advantage.

ORGANISATION OF HOSPITAL OUT-PATIENT FACILITIES

Final Report of the Scottish Standing Advisory Committee on Hospital and Specialist Services

Summarised below are the main items covered by a sub-committee appointed by the Scottish Standing Advisory Committee on Hospital and Specialist Services "to consider and make recommendations as to the principles on which the provision of out-patient facilities at hospitals and associated clinics should be organised, with particular reference to the arrangements for reception and treatment of patients in comfort and without delay".

The report considers the function of an out-patient department to be primarily consultative having readily available at the request of a general practitioner the fullest resources of medical knowledge in all its branches, chiefly for consultation and advice, but in certain cases, such as follow-up after in-patient care, for treatment also. The value to the community of an efficient out-patient department in preventing diseases becoming so acute as to necessitate admission to hospital is emphasised.

It is suggested that the out-patient department, except in small hospitals, should be separate from the casualty department and that in planning it consideration should be given to the number and type of population in the area to be served, and also to the number of beds in the hospital to which the department is attached. As a reasonable guide to the requirements of a balanced economy it is mentioned that a ratio has been found to exist of 100 general beds to 50,000 out-patient attendances and also that one out of four out-patient attendances in general hospitals is in respect of a new patient. This clearly indicates the importance of diagnostic investigation in the out-patient department.

Construction and Design

The report describes in detail the accommodation which should be provided in out-patient departments and urges that for the convenience and comfort of the patient the customary large central waiting hall should be replaced by separate waiting rooms attached to each clinic.

In view of the considerable increases in out-patient attendances since the introduction of the National Health Service the opinion is expressed that out-patient departments should be so sited and architecturally designed as to permit expansion, whether horizontally or vertically or both, without disorganisation of other departments of the hospital. It also advocates flexibility of design so that, as needs change, existing accommodation can be easily adapted to meet a new emphasis. The report goes on to consider the relative merits of the three main types of out-patient department construction. The first of these, the "linked" type, is planned vertically, patients, after reception on the ground floor, being treated in self-contained out-patient units on upper floors each attached, and functioning as part of, the appropriate in-patient ward unit. The more usual layout is the "concentrated" out-patient department in which all the clinics are contained together in the hospital or in a separate building within its curtilage, this system having the advantage of easy expansion and adaptation. A third method, compromising between these two forms of construction, combines the essential advantages of the others in that the general, medical and all other non-specialist clinics are grouped together centrally, specialist clinics, however, being attached to the appropriate in-patient ward as in the "linked" system. The conclusions reached are that this method is the most economical in building costs and in staffing for any hospital of 200 or more beds, but it is considered that the "concentrated" layout is more appropriate to a small hospital providing that it is conveniently situated for the attendance of patients in the X-ray and other diagnostic departments.

Location

Although the general view is expressed that the out-patient department should be within the curtilage of the main hospital, it is realised that, particularly in Scotland, instances must occur in which it is more satisfactory to have a policlinic away from the main hospital. The importance of locating out-patient departments conveniently to assist the patient and to ensure the co-operation of general practitioners is stressed and the whole question of the decentralisation of clinics, specialist and non-specialist, is discussed at length. The opinion is expressed that the eventual establishment of health centres will not noticeably reduce the number of attendances at out-patient departments since these already have been sifted fairly thoroughly so as to retain only cases requiring specialist attention. Regarding dispensing the view is stated that, in the ordinary way, prescriptions should not be dispensed at the main hospital, but that the consultant should report back to the general practitioner who then should prescribe the necessary drugs and dressings.

General Observations

The report goes on to discuss a variety of measures which may do much or do little to reassure the patient or to achieve the efficient running of the out-patients' department. Particular matters considered include the organisation of an appointments system, a sound system of record keeping, the reception of patients, the therapeutic and psychological value of good interior decoration, the provision of hospital accommodation for patients from the more remote parts of the surrounding districts and also the maintenance of close contact with general practitioners. The report concludes by stressing the need which faces hospital authorities of keeping constantly in mind the possibilities of improving the organisation and the administration of their out-patient departments.

RECEPTION AND WELFARE OF IN-PATIENTS IN HOSPITALS

Report by the Scottish Standing Advisory Committee on Hospital and Specialist Services. Published by Her Majesty's Stationery Office, Edinburgh. Price 9d.

(*Published September*, 1951.)

The report, prepared from the findings of a small sub-committee set up in December, 1949, is devoted to the consideration of how hospitals should cater for the ordinary human needs of patients apart from the question of medical care.

The report opens by contrasting the hospital service with other functions in the community, emphasising that hospitals are among the few organisations which have to care for their clients twenty-four hours every day. A strong plea is made for the recognition that most patients cannot and should not, after entering a hospital, "cease to be people with personalities, needs and interests of their own and become merely bodies". The recommendations which follow spring from this plea.

In endeavouring to treat patients and their relatives kindly and sympathetically one of the first things to be borne in mind, the Committee suggests, is the need to ensure that both parties are supplied with as much information affecting their interests as possible. Suitable instruction should begin before the patient enters hospital. The report outlines the context of a letter worded in informal and personal terms which might be sent to the patient as soon as possible after his name has been entered on the waiting list. The suggested context of this letter includes reference to such matters as what the patient should bring with him in the way of toilet requisites, clothing, ration books, etc., the location of the hospital, communications to and from it, what money and valuables should be brought and whether they can be safely kept within the hospital, visiting arrangements and the name of the person to whom enquirers may write for information about the patient's condition.

This information does not cover all that will be needed. It is rightly pointed out that most patients find a hospital, at first acquaintance, a formidable and bewildering institution, and to soften this impact with a new and seemingly indifferent world it is suggested in the report that, on admission to the hospital, the patient should be given a brochure or leaflet containing a short description of the functions of the hospital and its part in the life of the community, an explanation of hospital routine, a list of meal times, particulars as to the scope of the almoner's work and the time of her availability to patients, welfare arrangements, names of chaplains, notes about smoking in wards, arrangements for collection and delivery of mail and reasons why visiting periods and the number of visitors must be limited. In this way it is hoped that the patient will be helped to adjust himself to his new environment, while at the same time steps will have been taken to lessen the number of enquiries made of nursing and other staff.

The reception of the patient, bearing in mind the importance of first impressions, is next considered. Dealing with non-emergency admissions the report suggests that in large hospitals patients on arrival should not have to report at the out-patient department. It asks for more signposts and indicators in large hospitals, and adds a plea that lifts should be made available more often, especially to old people.

Another suggestion made by the report, which may have practical difficulties, is that relatives and friends making enquiries about patients should be allowed to speak to those who are actually looking after the patient—normally the Sister-in-Charge or her deputy.

Referring to the work of the almoner, the report stresses the importance of freeing almoners from work which is properly administrative and suggests that the best use of their services might be secured by attaching an almoner to a hospital group. This, however, is not discussed at any length.

With regard to visiting periods, the report recommends that these should be frequent and generally fairly short. Visiting arrangements should, however, take account of local circumstances such as early closing and the distances which visitors have to travel. On a matter of practical detail, the suggestion is made that normally there should be two chairs at each patient's bedside. The Committee deprecates the discouragement in certain hospitals of child visitors, and in considering the question of parents visiting their children finds that, even taking into account possible emotional disturbance, such visits should be more frequent than has been usually the rule.

The report makes a plea for a more extensive supply of books, magazines and newspapers, observing that hospital libraries should be something better than junk rooms.

Some space is given to a consideration of facilities for up-patients. The report advocates special arrangements being made, particularly in long-stay hospitals, to ensure that up-patients are given facilities and equipment with which to entertain and employ themselves usefully.

Other matters dealt with are the availability of chaplains, ward furnishings, occupational and diversional therapy and food. It is emphasised that meal times should be spaced so that patients avoid long fasts. Among the many small but valuable suggestions made are that the practice of putting milk and sugar in the tea before it is served should be discontinued, that even though nothing but crockery of a very plain type can be obtained it should invariably be free from cracks and chips, and that the possibility should be examined of sending each ward two dishes for each course, the total number of portions being equal to the number of patients, who would take it in turn to make a choice.

On the question of early waking, the Committee notes that the time at which patients are wakened varies even between hospitals where the time of the doctor's visit is the same, and it suggests that no patient should have to be wakened before 6 a.m.; later if possible. In referring to another common cause of complaint, it suggests that a serious effort should be made in all hospitals to reduce noise to the absolute minimum.

Finally, dealing with the discharge of patients, the report points out that during his stay in hospital the patient becomes accustomed to receiving guidance and help from members of the staff and when he is due to leave it is suggested that full and clear instructions should be given about what he may or may not do in order to follow up successfully the treatment he has had. It is urged that hospitals should ensure that the patient's own doctor is informed as soon as possible of his discharge, and that there are suitable arrangements at the patient's home for his reception.

RECEPTION AND WELFARE OF IN-PATIENTS IN HOSPITALS

Report by a committee of the Central Health Services Council Published by Her Majesty's Stationery Office, London. Price 9d.

(*Published January*, 1953.)

This Report substantially follows the lines of the Scottish Report, and has therefore not been separately summarised.

THE WORK OF NURSES IN HOSPITAL WARDS

Report of a Job Analysis

Published by Nuffield Provincial Hospitals Trust, Nuffield Lodge, Regent's Park, London, N.W.1. Price 6s. (6s 6d. post free).

(*Published February*, 1953.)

The original terms of reference for the inquiry into the work of the hospital nurse, undertaken by the Nuffield Provincial Hospitals Trust and directed by Mr. H. A. Goddard, were "to carry out a complete job analysis of the work of the nurse and other members of the health team in order to obtain the necessary data so that an answer can be given to the fundamental question 'What is the proper task of the nurse ?' " It was found administratively impracticable to adhere to these terms of reference, *i.e.* to survey the work throughout the various departments as well as the wards of the hospital, and the ward (occupying some 70 per cent. of the nursing staff of a hospital) and not the hospital has, therefore, been the unit of study, and within the ward, attention has been concentrated primarily upon the work of the nursing and domestic staff.

After a pilot survey, the main survey was carried out in twelve general hospitals with nurse training schools, the hospitals being selected to give a picture representative of a cross-section of the general hospitals of Great Britain. In these hospitals the day-to-day work in twenty-six wards, mainly general, medical and surgical, was observed. The technique used was that of minute-by-minute observation and recording of every action by the ward staff over a period of a complete week. Some 15,729 hours' work was observed, recorded and classified, and in addition, to supplement and provide a background for ward observation, personal interviews were held with hospital staff of all grades. Isolated surveys were also made of ward clerks' duties, and the report also presents supplementary information about the work of ward sisters derived from records kept by a number of the sisters themselves. The observations submitted by the Trust's advisory panel for the study, after considering the results of the inquiry, are also included in the report.

As now presented, the report consists of an introduction and five chapters together with a number of appendices, and runs to over 200 pages. The first chapter describes the method of gathering the material, the second the pattern of ward work, the third the allocation of work among the different members of the ward staff. The fourth examines problems arising from present ward organisation, and in the fifth chapter the problems revealed by the analysis and the lines of possible solutions are discussed.

The following is a summary of some of the main points made in the report:

The Pattern of Ward Work

The work done in the ward is analysed under three heads:

(i) Nursing, which comprises all the care given to the patients, and is further sub-divided into basic nursing, *i.e.* the care of the patient as a person irrespective of his disease, and technical nursing, *i.e.* the tasks concerned with the treatment of the disease from which the patient is suffering.

(ii) Organisational, *i.e.* work relating to the running of the ward including the organisation, supervision, training, etc. of staff.

(iii) Domestic, covering cleaning and maintenance duties.

Of the total time recorded, 59.8 per cent. was devoted by all staff to nursing, 23.5 per cent. to ward organisation, and 16.7 per cent. to domestic work.

Of the total time recorded, basic nursing accounted for 43 per cent., and it represents 71 per cent. of all nursing work. The amount of basic nursing to be done in any ward is affected not merely by the number of patients, but even more by the number of totally or partially helpless patients. The amount of time spent on basic nursing is also affected by the number of staff in the ward, and the size of the ward has a considerable effect upon the ratio of staff to beds. The time spent on basic nursing is further affected by the equipment and design of the ward. In the wards surveyed, there was a severe lack of labour-saving devices, and a shortage of equipment. Their design, including the location of such things as sluice rooms, bathrooms and washbasins was also unsatisfactory, consuming unnecessary time of the staff.

Technical nursing made up approximately 17 per cent. of the total time observed. As between individual wards, the time spent on it varied greatly, and very little of this variation can be accounted for from the information available. Time spent accompanying doctors on their rounds generally amounted to less than 2 per cent. of total time.

Time spent in connection with ward organisation varied from 16 per cent. to 34 per cent. of the total recorded time. Over all wards, time spent on written and oral reports amounted to 2½ per cent. of total work, or 11 per cent. of ward organisation. The number of beds in the ward has no appreciable effect upon the time. Ward clerical duties occupied 3 per cent. of the total work of the wards, or 13 per cent. of that spent on ward organisation. A considerable amount of time was spent in heading forms and ruling lines in ward books, only a minority of the wards being provided with standard ruled books. Contact between the ward and other departments of the hospital accounted for 22 per cent. of ward organisation time, or 5 per cent. of the total observed time.

In respect of domestic work, very little mechanised equipment was found. The actual area of the ward and not the number of beds determines the amount of domestic work done.

Allocation of Duties

The ward sister, in a nine-hour day, spends nearly 4½ hours on ward organisational duties. Basic nursing occupies her for approximately 2¼ hours, and technical nursing for approximately 2 hours. An average of 20 minutes is spent on domestic duties.

The staff nurse spends approximately 3¼ hours a day on ward organisational duties, and approximately 5½ hours a day on nursing. Basic nursing accounts for 3 hours and technical nursing for 2½ hours. Domestic duties occupy an average of 15 minutes a day.

Shortages of trained nursing staff, or of domestic workers react upon the student nurses who have to make good most of the deficiency in either case. Time spent by student nurses on ward organisational duties varied between 2½ hours a day for fourth year nurses, to 1½ for first year nurses, this, however, including "waiting time" during inactive periods on night duty. The total time spent by student nurses on nursing duties varied from 68 per cent. to 75 per cent. of their working time. Of this, basic nursing accounted for 3¼ hours a day for fourth year nurses, 3¾ for third year, 4¼ for second year, and 5½ for first year. Technical nursing accounted for 3 hours a day for fourth year nurses, 2½ for third year, 2¼ for second, and 1½ for first year.

Even for first year nurses, domestic work is not unduly large. Fourth year nurses spent the equivalent of about 15 minutes a day on it, third year nurses 20 minutes, second year nurses 30 minutes, and first year nurses 35 minutes.

The amount of time spent on ward organisational duties by ward orderlies depends upon the extent to which they were used to run errands outside the ward. The time spent varied from half-an-hour a day to 2½—3 hours a day. On average, 37 per cent. of ward orderlies' work is domestic, and 47 per cent. nursing. Nearly all nursing done by ward orderlies was basic nursing, and the largest part of this was connected with the preparation and distribution of patients' food.

Ward maids spent 80 per cent. of their time in domestic duties. Nursing duties mainly concerned with patients' food occupied an hour a day, and another hour a day was spent on ward organisational duties, mainly errands.

In twenty out of the twenty-six wards studied, patients undertook some share of the work of the ward.

Problems of Organisation

The division of functions between different grades and types of staff varied widely and it is clear that there is no generally accepted division of functions, whether as between nurses and doctors, nurses and domestic workers, and between ward staff and those, *e.g.* porters, serving the hospital as a whole.

The unequal distribution of work over a day in a hospital ward gives rise to serious problems of organisation. These include:

(i) The problem of the morning rush hours from 5 a.m. to 9 a.m. The time-table adopted varied considerably between wards. It is clear that the crux of the matter is the time when patients can be awakened. In eighteen of the twenty-two wards for which information is given patients were awakened before 5 a.m.—in eight of them before 4.45 a.m. It is observed that it seems probable that this early waking was not officially approved in any of the hospitals, but the observers were told again and again by the night nurses that if they did not start early, they could not complete the work in time, and whatever was the official rule, the early waking was tacitly accepted, even by senior staff. The average length of the patient's day is from 5 a.m. to 10 p.m., and there is little opportunity for undisturbed rest during that period.

(ii) The problem created by the demands which the hospital departments make on the ward staff, covering especially the period between 9 a.m. and 12 noon. During these peak hours the ward sister is pre-occupied by attendance upon the medical staff, the staff nurse also being involved, with the consequence that student nurses are left to carry out the main duties of patient care during this period.

(iii) The problem created by slack periods, such as the early afternoon visiting hour, and the night. In many wards, evening routines of bed-making and washing were started soon after lunch, and the desire to give nursing staff the maximum of evening off-duty conflicts with the higher level of staffing that is in fact needed for patient care during the afternoon and evening. The use of the night period for such duties as stock-making, sorting dirty laundry, and odd jobs may be open to question, even though it will relieve, to some extent, the pressure of work during the day. There are other factors to consider, such as noise, and whether or not the nurse is able to be sufficiently alert to observe and attend to patients when she has routine duties to occupy her.

Under the heading of shortages of staff, it is noted that the average ratio of trained nurses to students in the wards was 1 : 4·2, and shortages of trained nurses (as also of other categories of staff) result in additional delegation of responsibilities to student nurses, such delegation being thus dictated by circumstances and not by training needs. On night duty student nurses were in charge of the wards under the general supervision only of the night sister for the whole time in nearly all the wards. It was also observed that although it was universally admitted that a nurse ought never to be left alone in a ward at night, in practice she was. In certain cases reliefs were inadequate, and there were occasions when wards were left for some periods at night without any nursing staff.

Shortages of domestic staff, especially at weekends, add to the work of student nurses. The work pattern of the student nurses is also affected by the number and status of student nurses available. Under the heading of the training of the student nurse, information is given about the system of training in operation in the particular hospitals. So far as practical training is concerned, the method used in all except two wards was that of job allocation, and not of case assignment. In practice, formal teaching of student nurses in the ward was found to take up a negligible amount of ward time, varying from eleven hours to seven minutes in a week. It is noted that even if all the time that ward sisters and staff nurses spend in association with students were devoted to teaching, which it clearly was not, only a very small part of their working day was being given up to this function. In respect of the allocation of students to wards it is clear that administrative considerations have priority over training needs.

The Task of the Hospital Nurse Today

In a concluding chapter dealing with the main issues arising from the findings of the inquiry, it is noted that between the "present" and the "proper" task of a nurse, there is a gulf which the mere statement of facts cannot bridge.

In theory the trained nurse's sphere of work may still cover all the tasks concerned with the care of the patient, but in practice she can no longer undertake them all, and many have devolved on student nurses and orderlies. Administration and the performance of technical nursing procedures are becoming the accepted functions of the trained nurse, progressively less technical nursing skill being needed to perform the tasks allocated to student nurses and ward orderlies. The logical outcome of this tendency is a classification of duties according to the degree of specialised knowledge required to perform them, and the development of a ward hierarchy on the lines of that now in existence in the United States. There is a considerable amount of support in this country for such a development which has advantages, particularly from the economic point of view.

The report urges, however, as against this that it would not be in the best interests of the patient to make absolute the division between technical and basic nursing; that the nurse's usefulness in observing and reporting to the doctor urges that she should spend more, not less, time with individual patients; that to insist upon technical skill as the basis of nursing is to destroy the original meaning of the word, and turn the nurse into a medical technician. The care of the patient as an individual, and not simply the satisfaction of his medical or physical needs requires acceptance of the principle that bedside nursing, meaning the direct care, whether basic or technical nursing, given to all patients is the proper task of the State Registered Nurse, hence the respective spheres of the nurse and of the other grades of staff will be determined, broadly speaking, on the basis of bedside and non-bedside functions, the aim being to secure the maximum of direct personal contact between trained nurse and patient.

The non-bedside functions which would not then be in the province of a State Registered Nurse as such, are those involved in ward organisation (including training student nurses) and those involved in the maintenance of equipment and supplies.

At present only 16 per cent. of the time spent on nursing duties is contributed by State Registered Nurses, while 74 per cent. is given by students. It follows that the present accepted function of the trained nurse is not in the main to nurse the patient herself, but to see that he is nursed, and one cannot, it is suggested, escape the conclusion that at present the end result of nurse training for the hospital service is not nursing, but administration.

The ward sister has at present direct responsibility for too wide an area of work. Since her administrative functions as manager of the ward cannot be delegated, although she can be afforded assistance in carrying them out, the alternatives are to delegate direct responsibilities, either for nurse training, or for care of patients. The view is taken that the latter is the more appropriate course to take in the interests of both patients and students.

In respect of ward organisation it is suggested that it would be economical to make the area of ward organisation as large as is consistent with its efficient running, an essential condition being, however, that the ward sister should have a personal assistant (non-nursing).

At present the staff nurse is merely the ward sister's deputy and secures neither the satisfaction of bedside nursing, nor of executive responsibility. If it were established that the object of nurse training was to continue in nursing rather than to qualify for an executive post, many would find satisfaction in posts which gave them direct responsibility for the nursing care of a number of patients. If bedside nursing is to be the function of trained nurses, consideration must be given to ways and means of conserving nursing skill. To this end steps must be taken to determine the optimum size of the nursing unit; to make a critical examination of nursing procedures; to apply the principles of method study to nursing duties; to relieve the strain on ward staff at peak periods of the day; to make better use of auxiliary nursing staff.

In conclusion the report notes that the facts show that student nurses are students in name only, and that so long as student nurses comprise more than half the labour force of the wards, it is inevitable that their training needs should be subordinated to administrative necessity. The only way to ensure that this cannot happen is to evolve a type of ward organisation into which they will fit, but which does not depend upon them to the present extent. This does not, it is urged, mean that their training need be entirely theoretical and divorced from practical responsibility in the ward.

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‡H. Trusson, F.H.A., F.C.I.S.
G. Watts, F.H.A.
(*r*)K. C. White, T.D., F.H.A.
(*r*)J. Wilkinson, F.H.A., F.C.C.S.
J. Williams, F.H.A.

Hon. Treasurer

B. Lees Read, O.B.E., F.H.A., A.C.A., Guy's Hospital

Secretary and Director of Education

S. R. Speller, LL.B.(Lond.), Barrister-at-Law.

Deputy Secretary

J. F. Milne, M.C., B.Sc. (Econ.)

Accountant

H. J. King, B.Com.

Administrative Assistants

M. Paterson, B.A.
T. Williams, B.Sc. (Econ.)
Miss A. R. Wolfson, B.A.

Bankers

National Provincial Bank Ltd.
250, Regent Street, W.1.

Auditors

Messrs. Lionel H. Lemon & Co., Chartered
Accountants, 10, Coleman Street, E.C.2.

Solicitors

Messrs. Hargrove & Co., 46, Old Bond Street, W.1.

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*Past President, I.H.A.
‡Ex officio Member of Council
†Past President, I.A.H.O.
§Past President, I.A.C.S.M.H.
(*r*)Regional Representative

The Institute of Hospital Administrators

THE Institute was founded in 1902 and incorporated in 1910 as the Incorporated Association of Hospital Officers. Until 1942 its membership was primarily confined to voluntary hospital officers but upon fusion in 1942 with the Incorporated Association of Clerks and Stewards of Mental Hospitals, which had been founded in 1904 and incorporated in 1932, membership was widened to embrace officers from all sections of the hospital service. At the same time the name of the association was changed to the Incorporated Association of Hospital Administrators. In 1945 the present title was adopted.

OBJECTS

The objects of the Institute are, *inter alia*, to promote the general welfare of those engaged in hospital administration ; to provide for training and instruction in hospital administration, to conduct examinations and to grant certificates and diplomas to those professionally qualified, to keep a register of such persons and generally to improve the professional standards of hospital administrators ; to publish papers on hospital administration, including a journal connected with the objects of the Institute, and to provide facilities for the reading of papers, the delivery of lectures, and the collection and dissemination of professional information ; to co-operate with hospitals and associations and bodies having objects similar to those of the Institute, and to make such representations as may be thought fit in matters affecting hospitals or hospital administrators ; to establish and support, or aid in the establishment and support of, any charitable or benevolent associations or institutions in any way connected with the purposes of the Institute or calculated to further its objects.

CONSTITUTION AND ACTIVITIES

Council

The Institute's affairs are managed by a Council consisting of the President, Immediate Past President and Honorary Treasurer as *ex officio* members, twelve ordinary members, of whom one-third retire annually and are directly elected by the general body of members, one representative elected annually from each Region of the Institute in England and Wales and two representatives elected annually from the Scottish Division. All members of the Council must be Fellows or Associates.

Regions and Branches

For the purpose of furthering the objects of the Institute and facilitating the discussion of Institute business and professional matters generally, the Institute has fourteen regions in England and Wales, co-terminous with the areas for which regional hospital boards are constituted under the National Health Service Act, 1946, and a Scottish Division, covering the whole of Scotland.

All members of the Institute in Great Britain are entitled to be members of the Region or Division in which the hospital(s) at, or for the purposes of, which they are employed is situated. Each Region has a Regional Council consisting of the regional representative to the Institute Council as an *ex officio* member, one member nominated by the Institute Council, and twelve other members (Fellows or Associates) elected annually from among and by the members of the Region. Similarly in Scotland there is a Scottish Divisional Council. Within certain regions, where geographical and other considerations have rendered it necessary, the Region has been sub-divided into two or more Branches, each of which has its own Branch Committee and officers.

In addition to members, registered students who have been granted certain privileges of membership (see " Registered Students—Privileges of Membership " below) are also attached to Regions and Branches in the same way as members.

Activities

To carry out the objects mentioned above, the Institute, *inter alia* :—

(i) holds conferences and other meetings from time to time in London and elsewhere at which papers on various aspects of hospital administration are read, and opportunities given for discussion and exchange of views on questions affecting hospital administration and those in the profession. In particular an annual conference is arranged which is usually held alternatively in London and the provinces in April or May. Likewise for the same purpose conferences, refresher courses and other meetings are regularly arranged by the Institute Regions and Branches.

(ii) through its Council considers all matters affecting hospital administrators, their responsibilities, duties, status and conditions of service, making representations when necessary and desirable. The Institute is a constituent member of the Health Services Administrative and Clerical Staffs Whitley Council, on which it has four seats, and at the present time the Secretary of the Institute is Staff Side and Joint Secretary of the Council and also Staff Side and Joint Secretary of the Health Services General Whitley Council.

(iii) through its Education Committee maintains a Register of Students and holds examinations in hospital administration, successful candidates on completing a prescribed period of approved hospital administrative service being eligible for election as Associate members.

(iv) holds an annual summer school in hospital administration and from time to time arranges week-end and other courses.

(v) from time to time publishes reports on various aspects of hospital administration, and in particular publishes the monthly journal *The Hospital* and *The Hospitals Year Book.*

(vi) co-operates with government departments and other bodies and organisations on matters affecting hospital administration.

Further particulars of some of the foregoing activities are given below.

MEMBERSHIP

The Institute has three classes of membership: Fellowship, Associateship, and Ordinary Membership ; but the last class of membership has been closed since 1942 and no further elections are made to it. Ordinary members are not eligible for election to membership of the Council or Regional Councils or Branch Committees.

Associateship

Election to Associateship is normally restricted to persons of the full age of 21 years who have passed the final professional examination of the Institute, or until further notice such alternative examination reasonably equivalent in standard as may be accepted by the Council, and have been in approved hospital administrative service for not less than five years.

Fellowship

Election to Fellowship is normally restricted to Associates (or persons eligible for election to Associateship) of the Institute who possess such further qualifications as are required by the Council, including at present a minimum of five years' service in an approved post as a senior administrative officer.

Designatory Letters

Fellows and Associates are respectively entitled to use the designatory letters, F.H.A. and A.H.A., and to describe themselves as Incorporated Hospital Administrators.

Applications for Membership

All applications for election to membership must be made on the prescribed form (obtainable from the Secretary of the Institute) and must be supported by the signatures, as proposer and seconder, of two Fellows of the Institute for election to Fellowship, and of either Fellows or Associates for election to Associateship.

SUBSCRIPTIONS

Annual subscriptions are as follows :—

Fellows	£3	3s.	0d.
Associates	£2	2s.	0d.
Ordinary Members ..	£2	2s.	0d.

The financial year of the Institute runs from 1st October—30th September.

PUBLICATIONS

The Hospital

The monthly journal *The Hospital* is supplied gratis to members. *The Hospital,* incorporating *The Hospital Gazette,* first published in 1904, and the *Journal of the Incorporated Association of Clerks and Stewards of Mental Hospitals,* first published in 1913, is devoted primarily to matters of interest to hospital administrators. Regular features include authoritative articles dealing with hospital policy, planning, construction, and administration, including finance, equipment, maintenance, supplies, personnel management, and law, together with reviews of recent books and official publications, and news of hospital activities and developments in this and other countries. Reports of the work of regional hospital boards and such bodies as King Edward's Hospital Fund and the Nuffield Provincial Hospitals Trust are also regularly published, as are a monthly index of official circulars and advertisements of vacant posts.

Although *The Hospital* is the official organ of the Institute, and as such publishes regular reports of Institute activities, it is the Institute's policy to encourage the free expression of ideas through the journal and to maintain it as a virtually independent as well as authoritative vehicle of opinion and information in the hospital field.

The Hospital may be obtained by non-members of the Institute from the publishers (at 75, Portland Place, London, W.1) or through newsagents ; single copies 2s. (post free 2s. 3d.) ; annual subscription 24s. (post free).

The Hospitals Year Book

The Institute also publishes *The Hospitals Year Book* incorporating *Burdett's Hospitals and Charities,* founded in 1889.

Other Publications

In addition to the foregoing regular publications, the Institute from time to time publishes reports on matters relating to hospital organisation and administration. Recent publications of this kind include the *Report of the Joint Committee on Hospital Accounts ; Employment Relations in a Group of Hospitals—A Report of a Survey by the Department of Social Science of the University of Liverpool ; The Administration of the Hospital Service—a report of a Committee of the Institute of Hospital Administrators ; Road Accident Patients—Recovery of Costs of Treatment under the Road Traffic Acts.*

EXAMINATIONS

Responsibility for the organisation and conduct of the Institute's examinations and maintenance of the Register of Students is vested in the Education Committee of the Institute. This Committee, in addition to Institute members, comprises representatives of the following authorities and organisations :—

The Ministry of Health
The Ministry of Pensions
The Board of Control
The Department of Health for Scotland
The Regional Hospital Boards
The Boards of Governors of Teaching Hospitals
Hospital Management Committees and Boards of Management
The Staff Side of the National Health Service Administrative and Clerical Staffs Whitley Council
The Joint University Council for Social Studies
King Edward's Hospital Fund for London.

Admission to the Examinations

Admission to the examinations—Intermediate and Final—is restricted to persons on the Institute's Register of Students or members registered for the examination under similar regulations as apply to the Register of Students.

Register of Students

Admission to the Register is restricted to persons who, having reached the age of 16 years, produce evidence of a satisfactory standard of general education in the form of one of the following examination certificates :—

1. A final degree examination of any University of the British Empire.
2. A diploma or intermediate degree examination of any University of the United Kingdom.
3. The Higher School Certificate examination of any University or joint University examination board of the United Kingdom.
4. The Matriculation examination of any University of the United Kingdom.
5. The School Certificate examination of any University or joint University examination board of the United Kingdom.
6. The General Certificate of Education examination of any University or joint University examination board of the United Kingdom, providing it fulfils the conditions set out in the Examination Regulations and Syllabus.

Exemption from the production of a certificate of having passed one of the foregoing examinations may in special circumstances be made.

A fee of £1 1s. is payable for registration.

Intermediate Examination

The Intermediate examination is divided into two parts, either of which may be taken first, or both may be taken together, and is open to all persons on the Register who have reached the age of 18 by the first day of the month in which the examination is held and who have been admitted to the Register on or before the 15th March.

The subjects of the examination are as follows :—

PART I

1. Public Administration, Central and Local.
2. Elements of Economics.
3. The Hospital and Health Services—Historical and General.

PART II

Three of the following :—

4. Office Organisation and Method.
5. Elementary Commercial Law.
6. Book-keeping.
7. Statistics.

Exemption may be granted from subjects of the Intermediate examination to candidates who have passed a university or other public or professional examination approved for this purpose by the Education Committee.

Final Examination

The Final examination is divided into two parts, either of which may be taken first, or both may be taken together. It is open to all persons on the Register who, having attained the age of 21 years, have passed, or been exempted from, all subjects of the Intermediate examination, and at the time of the examination have completed not less than three years approved hospital administrative service.

The subjects of the examination are as follows :—

PART I

1. Hospital Administration (2 papers).
2. Hospital Finance (1 paper).
3. General Law affecting Hospitals (1 paper).

PART II

Three papers from the following :

4. Accountancy (2 papers).
5. Cost Accounts (1 paper).
6. Principles of Hospital Planning, Construction and Equipment (including Maintenance) (1 paper).
7. Hospital Supplies (2 papers).
8. Personnel Management (1 paper).
9. Lunacy and Mental Treatment and Mental Deficiency Law (1 paper).
10. Medical Records (1 paper).

No exemption is granted from any part of the Final examination.

A candidate who has passed the final examination may offer himself on a subsequent occasion for examination in additional Part II subjects.

Date of Examinations

The Intermediate and Final examinations normally commence on the first Monday in June unless that day is Whit Monday, when they usually start a week later.

The examinations are held in London and such provincial centres as may be arranged.

The fee for the whole of either the Intermediate or of the Final examination is £5 5s. or for either part separately, £2 12s. 6d. When a candidate is allowed to present himself for re-examination in a single subject the fee is £1 11s. 6d. The fee for examination in supplementary Part II (Final) subjects is 10s. 6d. per subject.

The closing date for entry to any of the examinations is 15th March preceding the holding of the examination.

Examination Regulations and Syllabus

For full details concerning the examinations reference should be made to the Examination Regulations and Syllabus, copies of which may be obtained from the Director of Education of the Institute (at 75, Portland Place, London, W.1).

REGISTERED STUDENTS—PRIVILEGES OF MEMBERSHIP

Registered Students in full-time hospital administrative service are eligible to be accorded all the privileges of membership of the Institute other than the right to speak and vote at business meetings, on payment of an annual subscription of £1 1s. Privileges include attachment to regions and branches and receipt of *The Hospital*.

(*For details of the Hospital Administrators Benevolent Fund see page 806*)

THE INSTITUTE OF HOSPITAL ADMINISTRATORS

Officers of Regional Councils

Newcastle

Chairman.—R. Hood Coulthard, Jnr., F.H.A., A.S.A.A., South Shields District Hospital Management Committee, Ingham Infirmary, South Shields.

Secretary-Treasurer.—T. F. Potts, A.H.A., Newcastle General Hospital, Westgate Road, Newcastle-upon-Tyne, 4.

Leeds

Chairman.—L. R. Lorimer, D.P.A., F.H.A., A.R.San.I., Bradford "B" Hospital Management Committee, Midland Buildings, 12, Canal Road, Bradford, Yorks.

Secretary.—H. Inman, D.P.A., F.H.A., Leeds Group "A" Hospital Management Committee, St James's Hospital, Leeds, 9.

Treasurer.—M. Wheeler, F.H.A., A.S.A.A., Menston Group Hospital Management Committee, Menston Hospital, Menston, Nr. Leeds.

Sheffield

Chairman.—M. H. Boone, F.H.A., F.F.C.S., Chesterfield Hospital Management Committee, Chesterfield and North Derbyshire Royal Hospital, Chesterfield.

Secretary.—F. C. Westley, A.H.A., A.C.I.S., Sheffield No. 1 Hospital Management Committee, "Lyndhurst," Nether Edge Hospital, Sheffield, 11.

Treasurer.—K. C. White, T.D., F.H.A., A.C.C.S., Leicester Area No. 4 Hospital Management Committee, Carlton Hayes Hospital, Narborough, Nr. Leicester.

East Anglian

Chairman.—G. A. Thacker, F.H.A., F.C.I.S., Suffolk Mental Hospital Management Committee, St. Audry's Hospital, Melton Woodbridge, Suffolk.

Secretary-Treasurer.—S. W. Bethell, A.H.A., Norwich, Lowestoft and Great Yarmouth Group Hospital Management Committee, Norfolk and Norwich Hospital, Norwich.

North West Metropolitan

Chairman.—A. E. Cooper, F.H.A., Central Middlesex Hospital Management Committee, Central Middlesex Hospital, Acton Lane, London, N.W.10.

Secretary.—D. A. Harrington, A.H.A., King Edward VII Hospital, Windsor, Berks.

Treasurer.—J. S. Gibson, F.H.A., Royal Free Hospital, North Western Branch, Lawn Road, Hampstead, London, N.W.3.

North East Metropolitan

Chairman.—E. H. Whitworth, B.E.M., F.H.A., Bow Group Hospital Management Committee, St. Clement's Hospital, Bow Road, London, E.3.

Secretary-Treasurer.—W. G. Wallis, F.H.A., A.R.San.I., Warley Hospital, Brentwood, Essex.

South East Metropolitan

Chairman.—H. A. Palmer, F.H.A., Bermondsey and Southwark Hospital Management Committee, New Cross General Hospital, Avonley Road, London, S.E.14.

Secretary-Treasurer.—L. G. Bain, A.H.A., F.C.I.S., Orpington and Sevenoaks Hospital Management Committee, Orpington Hospital, Orpington, Kent.

South West Metropolitan

Chairman.—F. R. Reeves, F.H.A., A.C.A., Winchester Hospital Management Committee, Hampshire County Hospital, Winchester, Hants.

Secretary.—E. H. Hurst, F.H.A., Portsmouth Group Hospital Management Committee, 35, Grove Road South, Southsea, Hants.

Treasurer.—J. H. Graham, F.H.A., Warlingham Park Hospital, Warlingham, Surrey.

Metroplitan Regions' Joint Liaison Committee

Chairman.—E. H. Whitworth, B.E.M., F.H.A., Bow Group Hospital Management Committee, St. Clement's Hospital, Bow Road, London, E.3.

Secretary.—M. Finlay, F.H.A., 24, The Grove, Teddington, Middlesex.

Treasurer.—L. F. Eaton, F.H.A., A.L.A.A., Darenth and Stone Hospital Management Committee, Darenth Park Hospital, Dartford, Kent.

Oxford

Chairman.—C. G. Tomlinson, A.H.A., Banbury and District Hospital Management Committee, Horton General Hospital, Banbury, Oxon.

Secretary-Treasurer.—F. Shirley, A.H.A., Townlands Hospital, Henley-on-Thames, Oxon.

South Western

Chairman.—A. Mortimore, A.H.A., Royal Western Counties Institution Hospital Group Management Committee, Royal Western Counties Hospital, Starcross, Devon.

Secretary-Treasurer.—J. Milsom, F.H.A., Tone Vale Hospital Management Committee, Tone Vale Hospital, Norton Fitzwarren, Nr. Taunton, Somerset.

Welsh

Chairman.—L. G. Clout, F.H.A., F.C.I.S, Cefn Coed Hospital, Cockett, Glam.

Secretary.—D. M. Thomas, F.H.A., F.C.I.S., Rhymney and Sirhowy Valleys Hospital Management Committee, Caerphilly and District Miners' Hospital, Caerphilly, Glam.

Treasurer.—M. L. Crane, F.H.A., A.S.A.A., Prince of Wales Orthopaedic Hospital, The Walk, Cardiff.

Birmingham

Chairman.—J. P. Mallett, F.H.A., Shrewsbury Group Hospital Management Committee, Royal Salop Infirmary, Shrewsbury.

Secretary-Treasurer.—R. J. Pepper, F.H.A., Monyhull Hall, King's Heath, Birmingham, 14.

Manchester

Chairman.—T. W. Hurst, F.H.A., A.C.I.S., Wigan and Leigh Hospital Management Committee, Knowsley House, Wigan Lane, Wigan, Lancs.

Secretary-Treasurer.—H. P. Ash, F.H.A., West Manchester Hospital Management Committee, Park Hospital, Davyhulme, Lancs.

Liverpool

Chairman.—W. J. B. Groves, F.H.A., Central Wirral Hospital Management Committee, Clatterbridge Hospital, Bebington, Wirral, Cheshire.

Secretary-Treasurer.—E. A. Collins, F.H.A., Liverpool and District Fazakerley Group Hospital Management Committee, Aintree Hospital, Fazakerley, Liverpool, 9.

Scottish Division

Chairman.—W. A. Stevens, F.H.A., A.C.I.S., Board of Management for Perthshire General Hospitals, Perth Royal Infirmary, Perth.

Secretary-Treasurer.—R. G. A. Beaumont, A.H.A., Killearn Hospital, Killearn, Stirling.

The Institute of Hospital Administrators

LIST OF MEMBERS

(As at March 31st, 1953)

(*F*), (*A*) and (*O*) denote respectively Fellow, Associate, and Ordinary Member

A

ABBOTT, C., Steward, Newstead Sanatorium, Nr. Mansfield, Notts. (*A.*)

ABBOTT, W. C., Accountancy Assistant, London Hospital, London, E.1. (*A.*)

ABBOTT, Commdr. W. St. G. (Retd.), The Lea, Eastbury Avenue, Northwood, Middx. (*F.*)

ACASTER, H. H., Administrative Officer, Oulton Hall, Oulton, Woodlesford, nr. Leeds. (*A.*)

ACKRILL, A., Supplies Officer, Brentwood Group Hospital Management Committee, Brentwood, Essex. (*A.*)

ADAM, N. M., Secretary and Treasurer, Board of Management for Glasgow Western Hospitals, Glasgow, C.3. (*F.*)

ADAMS, C. J., Secretary, Gloucester, Stroud and Forest Group Hospital Management Committee, Gloucester. (*F.*)

ADAMS, F. A., Deputy Finance Officer, Leeds " A " Group Hospital Management Committee, Leeds, 9. (*A.*)

ADAMS, R. E., Administrative Staff, Milford Sanatorium, Godalming, Surrey. (*A.*)

ADAMS, W. H., Administrative Assistant, Cane Hill Hospital Management Committee, Coulsdon, Surrey. (*A.*)

ADAMSON, Mrs. M. I., B.A., Assistant Secretary, Farnham Group Hospital Management Committee, Farnborough, Hants. (*A.*)

ADSHEAD, Miss E., Almoner, Altrincham General Hospital, Altrincham. (*O.*)

AITKEN-SWAN, Miss J., A.M.I.A., Medico-Social Worker, c/o The Christie Hospital and Holt Radium Institute, Manchester, 20. (*A.*)

ALBINSON, E., A.C.A., Finance Officer, Caernarvon and Anglesey Hospital Management Committee, Bangor, Caerns. (*A.*)

ALDERTON, R. W., Administrative Officer, Whipps Cross Hospital, Leytonstone, E.11. (*A.*)

ALDOUS, A. E., Assistant Secretary, Rugby Hospitals, The Hospital of St. Cross, Rugby. (*A.*)

ALDRIDGE, E. H., Finance Officer, Lincoln No. 3 Hospital Management Committee, Lincoln. (*F.*)

ALDRIDGE, L. J. C., Supplies Officer, Worthing Hospital Management Committee, Worthing, and Administrative Officer, Southlands Hospital, Shoreham, Sussex. (*F.*)

ALDRIDGE, M. O., Secretary, St. Edmund's Hospital, Northampton. (*F.*)

ALDRIDGE, R. G., The Group Hospital, Hargeisa, British Somaliland. (*A.*)

ALEXANDER, F. A., Secretary, Melton and District War Memorial Hospital, Melton Mowbray, Leics. (*A.*)

ALEXANDER, W. F. G., Administrative Officer, Birch Hill Hospital, Rochdale, Lancs. (*F.*)

ALLAN, G. W., Clerk-Steward, County Isolation Hospital, Truro. (*A.*)

ALLAN, J. G., Administrative Staff, St. Nicholas' Hospital, Gosforth, Newcastle-on-Tyne. (*O.*)

ALLAN, T. H., Secretary, Finance and Supplies Officer, Aycliffe Hospital Management Committee, Darlington. (*F.*)

ALLEN, A. L., Assistant to the Secretary, Derby Area No. 1 Hospital Management Committee, Derby. (*A.*)

ALLEN, A. P., Administrative Assistant, Peterborough Memorial Hospital, Peterborough. (*O.*)

ALLEN, A. R., Administrative Staff, Paddington Group Hospital Management Committee, London, W.9. (*A.*)

ALLEN, E. F., Senior Assistant to Finance Officer, Walsall Hospital Management Committee, Walsall, Staffs. (*A.*)

ALLEN, R., " Sunningdale," Wharton's Lane, Totton, Southampton. (*Honorary Member.*)

ALLEN, W. E., F.I.M.T.A., A.S.A.A., Finance Officer, The United Cardiff Hospitals, Cardiff. (*F.*)

ALLETSON, Miss D., Senior Administrative Clerk, Kilton Hospital, Worksop, Notts. (*A.*)

ALLISON, R. H., Administrative Assistant, Botleys Park Hospital Chertsey, Surrey. (*A.*)

ALLISON, T. M., Deputy Secretary, Board of Management for Inverness Hospitals, Inverness, (*A.*)

ALLSOPP, F., F.L.A.A., Finance Officer, Hartlepools Hospital Management Committee, West Hartlepool. (*F.*)

ALSTON, J., Administrative Staff, Royal Albert Hospital Management Committee, Lancaster. (*A.*)

AMEY, A. D., Accountant, Charing Cross Hospital, London, W.C.2. (*A.*)

ANCELL, J. A., Supplies Officer, Stafford Hospital Management Committee, Stafford. (*A.*)

ANDERSON, D. C., House Governor, Tynemouth Victoria Jubilee Infirmary, North Shields. (*A.*)

ANDERSON, F. C., Secretary, Finance Officer and Supplies Officer, Tooting Bec Hospital Management Committee, London, S.W.17. (*A.*)

ANDERSON, F. G., Accountant, South Belfast Hospital Management Committee, Belfast. (*A.*)

ANDERSON, H. I. W., Chief Clerk, London Hospital, London, E.1. (*F.*)

ANDERSON, H. J., Finance Officer, Greenwich and Deptford Hospital Management Committee, London, S.E.10. (*A.*)

ANDERTON, A., Finance Officer, Walsall Hospital Management Committee, Walsall. (*A.*)

ANDERTON, A. S., Deputy Secretary, Swindon and District Hospital Management Committee, Swindon, Wilts. (*A.*)

ANDRESS, Miss I. P. I., Chief Administrative Officer, Queen Victoria Memorial Hospital, Herne Bay, Kent. (*A.*)

ANDREW, E., Secretary, Hull " B " Group Hospital Management Committee, Cottingham, E. Yorks. (*F.*)

ANSON, L., Administrative Staff, Eastern Hospital Management Committee, Liverpool 14. (*A.*)

ANTOINE, D., B.Sc.(Econ.), D.P.A., Deputy Supplies Officer, Paddington Group Hospital Management Committee, London, W.9. (*A.*)

APPLEBY, O., Chief Accountant, General Hospital, Birmingham, 4. (*A.*)

APPLETON, G. W. (Retd.), " Monrovia ", 9, Park Road, Godalming, Surrey. (*A.*)

ARCH, Miss O. M., Accountancy Assistant, West Suffolk General Hospital, Bury St. Edmunds, Suffolk. (*A.*)

ARCHER, E., D.P.A., Assistant Finance Officer, Hull " B " Group Hospital Management Committee, Cottingham, E. Yorks. (*A.*)

ARGENT, H. G., Deputy Secretary and Deputy Finance Officer, Mid-Wales Mental Hospital Management Committee, Talgarth, Brecon. (*A.*)

ARKELL, Miss M. H., Book-keeper, Royal London Homoeopathic Hospital, London, W.C.1. (*O.*)

ARMITAGE, J., Administrative Assistant, The General Infirmary, Burton-on-Trent, Staffs. (*A.*)

ARMITAGE, S., A.C.A., Finance Officer, Coventry Hospital Management Committee, Coventry. (*F.*)

ARNOLD, P. R. J., M.A., Secretary, South West Middlesex Hospital Management Committee, Isleworth, Middx. (*F.*)

ARNOT, J., Lay Superintendent, Southern General Hospital, Edinburgh. (*F.*)

ARTHUR, P. H. (Retd.), " Earlsfield," 3, Berrywood Road, Duston, Northampton. (*F.*)

ASGILL, J. C., Accountant, St. Thomas's Hospital, London, S.E.1. (*O.*)

ASH, E., Administrative Staff, Barnsley Hall Hospital, Bromsgrove, Worcs. (*O.*)

ASH, H. P., M.P.S., Secretary and Supplies Officer, West Manchester Hospital Management Committee, Davyhulme, Lancs. (*F.*)

ASHWORTH, A., Secretary, Mansfield and District General Hospital Management Committee, Mansfield. (*F.*)

ASHWORTH, A. L., Audit Assistant, Stanley Royd Hospital, Wakefield, Yorks. (*A.*)

ASHWORTH, N., Assistant Supplies Officer, Springfield and Swinton Hospital Management Committee, Manchester 8. (*A.*)

ASTBURY, A. J. (Retd.), "Bradley," Bishops Nympton, South Molton, Devon. (*F.*)

ATHERTON, T., A.C.A., Deputy Finance Officer, Joint Finance Dept., Alder Hey Hospital, Liverpool, 12. (*F.*)

ATKINS, R. H. B. (Retd.), 14, Elms Lea Avenue, Withdean, Brighton, Sussex. (*F.*)

ATKINSON, F., Deputy Secretary and Deputy Supplies Officer, Ilkley and Otley Hospital Management Committee, Otley, Yorks. (*A.*)

ATKINSON, T., Assistant Supplies Officer, Burnley and District Hospital Management Committee, Burnley, Lancs. (*A.*)

AUSTIN, A. S., Assistant Secretary and Finance Officer, Winford Orthopædic Hospital, Winford, Nr. Bristol. (*A.*)

AVERY, Miss W. G. D., Assistant Finance Officer, Torquay District Hospital Management Committee, Newton Abbot, S. Devon. (*A.*)

AVES, S. E., Steward, Little Bromwich Hospital, Birmingham, 9. (*F.*)

AXTON, H. S., A.C.A., Finance Officer, The United Sheffield Hospitals. (*A.*)

AYKROYD, R. G., B.Com., Finance Officer, Springfield and Swinton Hospital Management Committee, Manchester, 8. (*F.*)

AYLING, E. C., Deputy Secretary, Redhill Group Hospital Management Committee, Redhill, Surrey. (*F.*)

AYLWARD, J. W., Hospital Secretary, St. Matthew's Hospital, Burntwood, Nr. Lichfield, Staffs. (*A.*)

B

BABISTER, A., Supplies Officer, Chesterfield Hospital Management Committee, Scarsdale Hospital, Chesterfield. (*A.*)

BACKHOUSE, H. B., Chief Assistant to Finance Officer, Leicester No. 2 Hospital Management Committee, Leicester. (*A.*)

BACKHOUSE, W. R., Deputy Administrative Officer, Queen's Park Hospital, Blackburn. (*A.*)

BACKMAN, Miss A. M., 22 Granville Road, Clacton-on-Sea, Essex. (*A.*)

BACON, F. W., Administrative Assistant, Coleshill Hall Hospital Management Committee, Weston Colony, Weston, Leamington Spa. (*A.*)

BACON, L. H., Supplies Officer, Leicester No. 1 Hospital Management Committee, Leicester. (*A.*)

BACON, Miss O. L., Secretary, St. Vincent's Orthopædic Hospital, Pinner, Middx. (*A.*)

BADGER, H. N., Administrative Staff, The Pastures Hospital, Mickleover, Nr. Derby. (*A.*)

BAGSHAW, W., Supplies Officer, Derby Area No. 1 Hospital Management Committee, Derby. (*A.*)

BAGULEY, J. E., Deputy Secretary, North and Mid-Cheshire Hospital Management Committee, Altrincham, Cheshire. (*A.*)

BAILEY, C., Purchasing and Supplies Officer, Belfast Hospital Management Committee, Belfast. (*A.*)

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ZOELLER, E. T. H., Room 410, Ministry of Pensions, Great Smith Street, London, S.W.1. (*F.*)

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To use the Guide:—

> **First, turn to the Subject Index for the item required and note its Group number. Then turn to this Group (a Page Index to Groups appears on page 817) and note the index letter of the item. This letter will be found against the supplying firms named beneath.**
>
> **Bold type indicates that fuller information is given by advertisement. (Advertisement Index is on page 1087.)**

Whilst every effort has been made to ensure correct information, no responsibility can be taken for errors and omissions.

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- *Nembutal and Belladonna*
- *Nembutal Products*

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- *Cecon*

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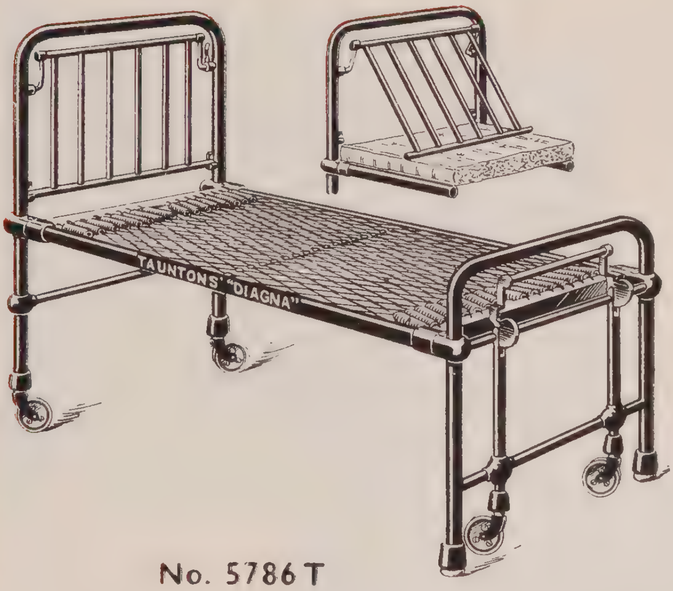

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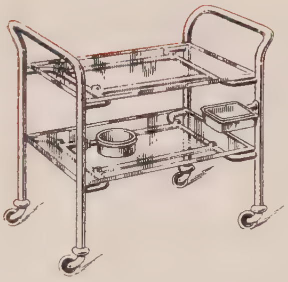

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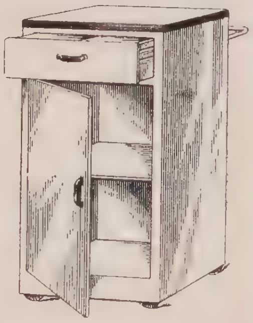

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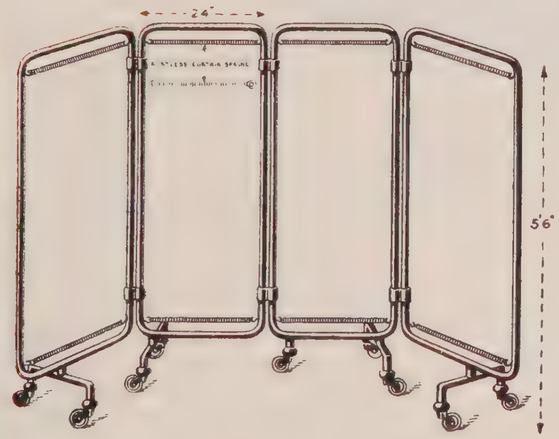

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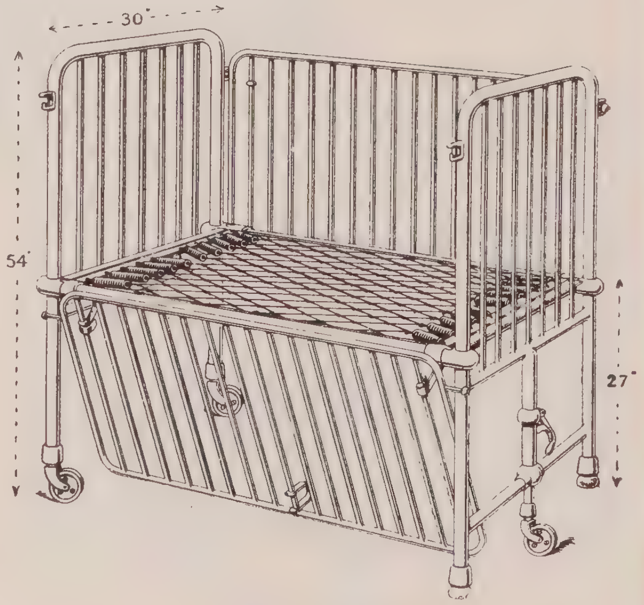

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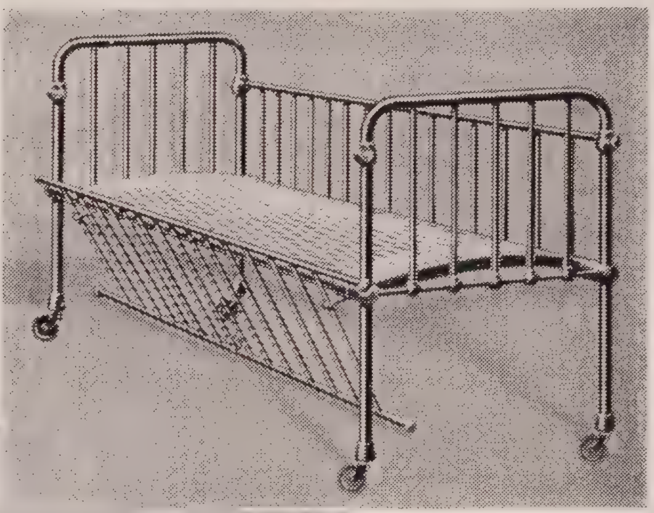

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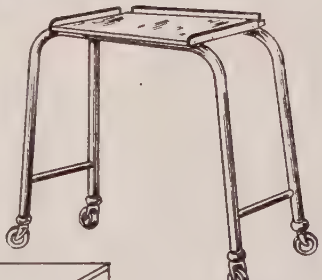

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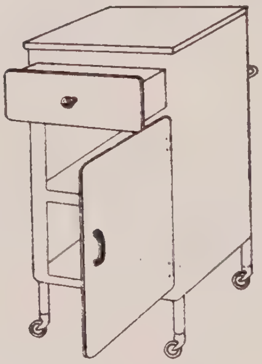
Bed Table.



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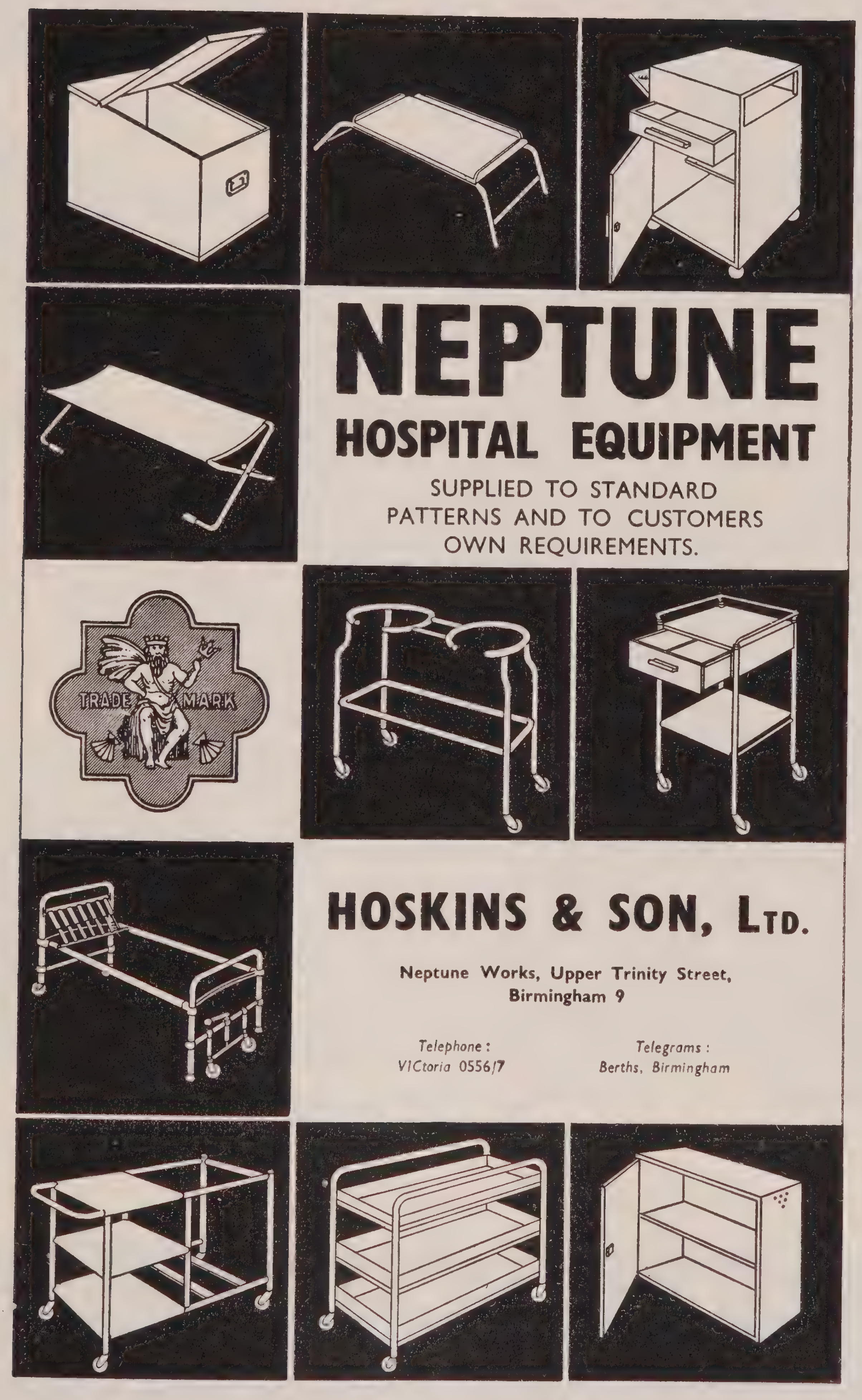

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J. Nesbit-Evans & Co., Ltd., Wednesbury, Staffs.	D E H
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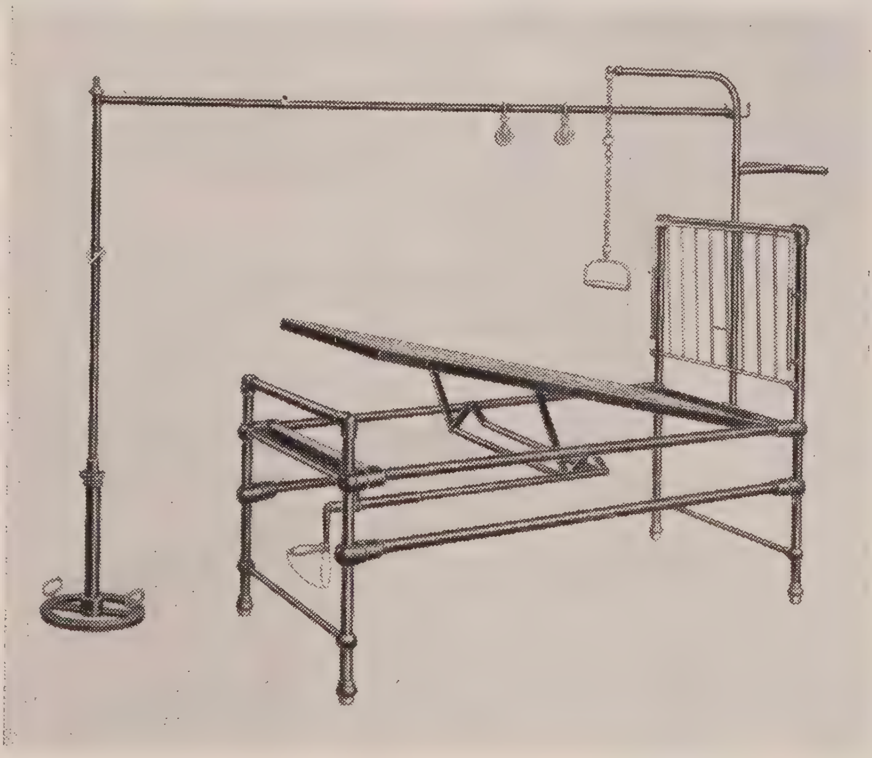

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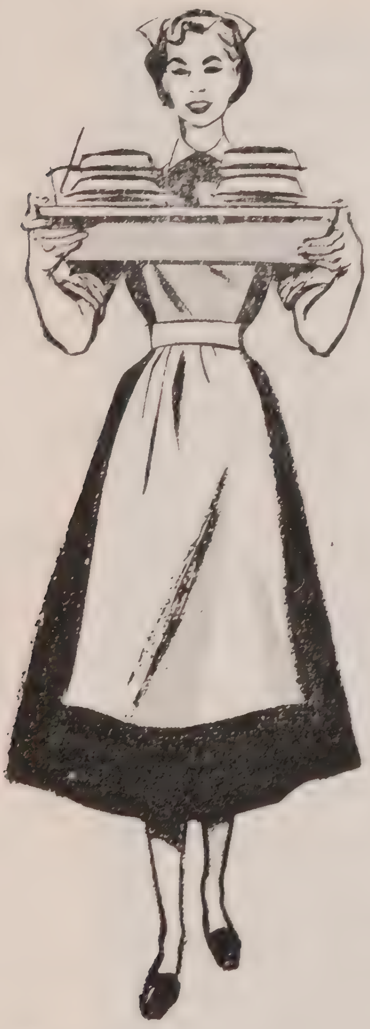

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Chamberlain Industries, Ltd., Staffa Works, Leyton, London, E.10	C
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Crompton Parkinson, Ltd., Astor House, Aldwych, London, W.C.2	K D
De La Rue, Thomas, & Co., Ltd., Industrial Division, Imperial House, 84/86, Regent Street, London, W.1	F
Ditchburn Equipment (Sales) Ltd., 17, Moorfields, Liverpool, 2	G K
Drake & Gorham Wholesale, Ltd., 77, Long Acre, London, W.C.2	D
Drew, Clark & Co., Ltd., "Diamond" Patent Ladder Works, Leyton, London, E.10	E J U
Dufalite, Ltd., Boreham Wood, Elstree, Herts.	Q
The Edison Swan Electric Co., Ltd., 155, Charing Cross Road, London, W.C.2	D
Evered & Co., Ltd., Surrey Works, Smethwick, 40, Staffs.	B
Evertaut, Ltd., Walsall Road, Perry Barr, Birmingham, 22b	K S
Falk, Stadelmann & Co., Ltd., 91, Farringdon Road, London, E.C.1	D
George Farmiloe & Sons, Ltd., 34, St. John Street, West Smithfield, E.C.1	A B I M P R
Flexo Plywood Industries, Ltd., Flexo Works, S. Chingford, London, E.4	F G H L
Joseph Freeman Sons & Co., Ltd., Cementone Works, Garratt Lane, Wandsworth, London, S.W.18	P
W. N. Froy & Sons, Ltd., Brunswick Works, King Street, Hammersmith, London, W.6	A B E I M O P R
General Electric Co., Ltd., Magnet House, Kingsway, London, W.C.2	D
James Gibbons Ltd., St. John's Works, Wolverhampton, Staffs.	B K S
J. Glover & Sons, Ltd., 59 Groton Road, Earlsfield, London, S.W.18	G K S
J. Gorstige, Ltd., 83, Kirkstall Road, Leeds, 3	E J
Samuel Gratrix, Ltd., Quay Street, Manchester, 3	A B D E I J K O R S
John Hall & Sons (Bristol and London), Ltd., 4, Cadogan Road, Hengrove, Knowle, Bristol, 4	A M R
Geo. M. Hammer & Co., Ltd., Crown Works, Hermitage Road, London, N.4	F G
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J. G. Ingram & Son, Ltd., The London India Rubber Works, Hackney Wick, London, E.9	P
John Kent (London), Ltd., 10, Melon Road, Peckham, London, S.E.15	L G
Leeds Fireclay Co., Ltd., Leeds House, 2, Cavendish Place, London, W.1	G
M. & H. Lewis (Electrical Appliances) Ltd., 42, Gray's Inn Road, London, W.C.1	D
D. Matthews & Son, Ltd., Manchester Street, Liverpool, 1	E F G Q S
Milners Safe Co., Ltd., 58, Holborn Viaduct, London, E.C.1	G K S
Nettlefold & Moser, Ltd., 170/194, Borough High Street, London, S.E.1	D I
Optique Co. Ltd., 2, Mount Pleasant, London, W.C.1	A H
William Page & Co., Ltd., 87, Shaftesbury Avenue, London, W.1	A
Parker, Winder & Achurch, Ltd., 251, Broad Street, Birmingham, 1	G
George Parnell & Co., Ltd., 4, Bedford Square, London, W.C.1	F G
Pearl Manufacturing Co., Ltd., Pearlmac House, 2, Mount Pleasant, London, W.C.1	A
Pharaohs (Distributors), Ltd., Adelaide House, London Bridge, London, E.C.4	C L O
Pilkington Brothers, Ltd., St. Helens, Lancs.	A R
Pryke & Palmer, Ltd., 40/41, Upper Thames Street, London, E.C.4	B E I R S
Reparations—Dreyfus Ltd., 129, Great Suffolk Street, London, S.E.1	
Roneo, Ltd., 17, Southampton Row, London, W.C.1	G K S
Rowe Bros. & Co., Ltd., Pall Mall, Liverpool	A B E I J M O P Q R
Arthur Sanderson & Sons (Scotland) Ltd., 6 & 7, Newton Terrace, Glasgow, C.3	E F O P
J. H. Sankey & Son, Ltd., Aldwych House, Aldwych, London, W.C.2	B F G L I O P
Sankey-Sheldon, Ltd., 46, Cannon Street, London, E.C.4	G S
Scholl Manufacturing Co., Ltd., 192–204, St. John Street, London, E.C.1	A K S
E. Shipton & Co., Ltd., Ferndown Works, Northwood Hills, Middlesex	D
Siemens Electric Lamps & Supplies, Ltd., 38/39, Upper Thames Street, London, E.C.4	D
S. Simons & Sons, Ltd., 2/4, Ramsey Street, Bethnal Green, London, E.2	L
Spry & Holman, Ltd., Clifton, Bristol, 8	A B I H K
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Versil, Ltd., Rayner Mills, Liversedge, Yorks.	L O
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Warerite, Ltd., Watton Road, Ware, Herts.	O
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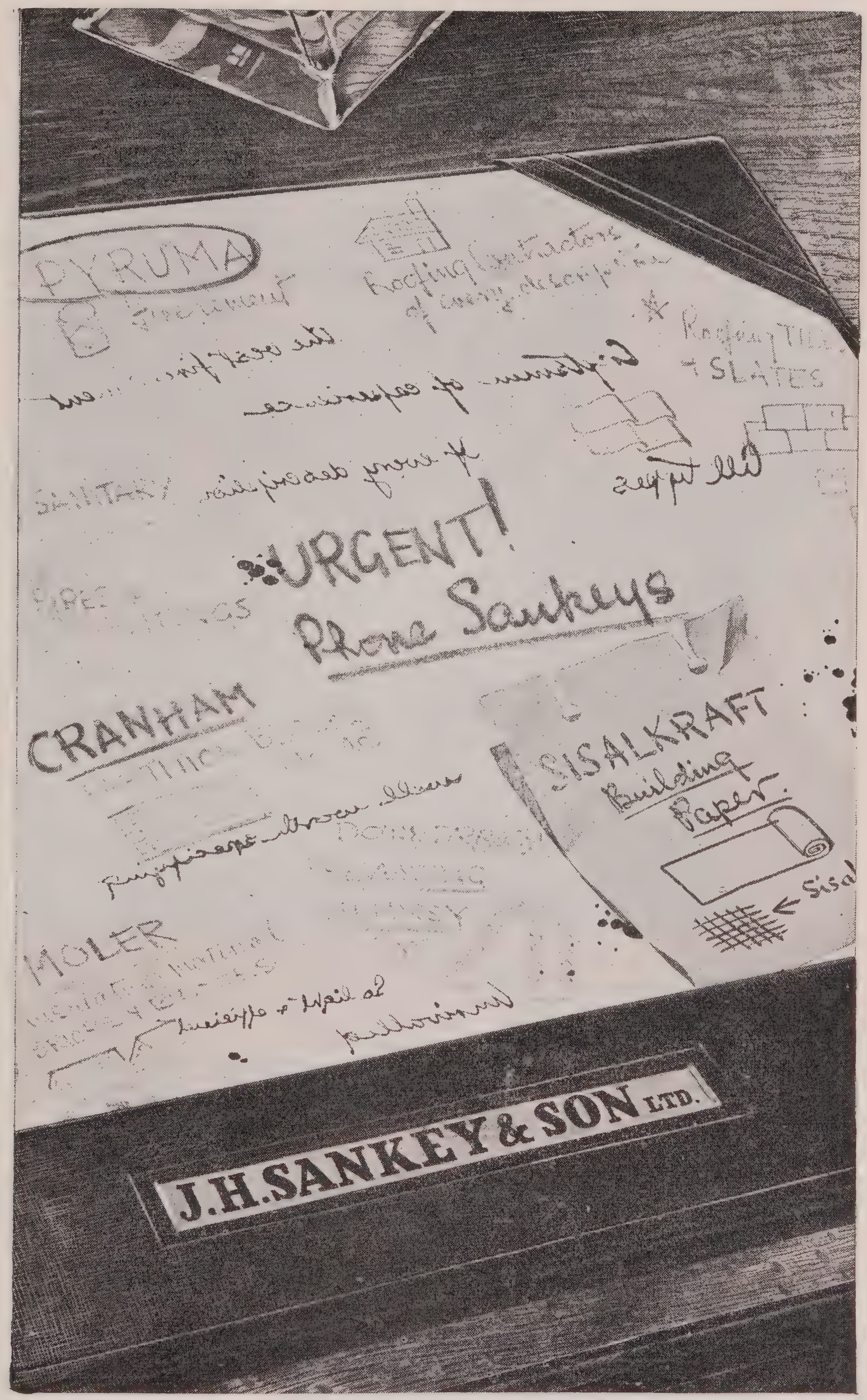
Aerosol Products, Ltd., 116, Wigmore Street, London, W.1	A
Allen & Hanburys, Ltd., Bethnal Green, London, E.2	A C F G
Anchor Glass Co., Ltd., Brent Cross Works, North Circular Road, London, N.W.2	A F I
Andrew Bros. (Bristol) Ltd., Stainless House, Weston-Super-Mare, Som.	C
Baird & Tatlock (London) Ltd., Freshwater Road, Chadwell Heath. Essex	A B D E F G H I
Beatson, Clark & Co., Ltd., Rotherham, Yorks.	F I
John Bell & Croyden, 52, Wigmore Street, London, W.1	A F G
Bengue & Co., Ltd., Mount Pleasant, Alperton, Wembley, Middlesex	C
Blake's Medical Stores, Ltd., 8, Sunnyhill Road, Streatham, London, S.W.16	A E F G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Burroughs Wellcome & Co., 183/193 Euston Road London N.W.1	A
Butler & Crisp, 80/84, Clerkenwell Road, London, E.C.1	A C G
Cellulose Wadding Supplies, Ltd., Cecil Chambers, Strand, London, W.C.2	E
Co-operative Wholesale Society, Ltd., Contracts Department, 1, Balloon Street, Manchester, 4	C
Crowthorn Engineering Co., Ltd., Atlas Works, Reddish, Stockport	D
A. C. Daniels & Co., Ltd., 41, New Cavendish Street, London, W.1	A C E F G
Doulton & Co., Ltd., Doulton House, Albert Embankment, London, S.E.1	B
Down Bros. & Mayer & Phelps, Ltd., 92/94, Borough High Street, London, S.E.1	F
Edwards Surgical Supplies, Ltd., 83, Mortimer Street, London, W.1	A F
W. Edwards & Co. (London) Ltd., Worsley Bridge Road, Lower Sydenham, London, S.E.26	F
H. J. Elliott, Ltd., " E-Mil " Works, Treforest Trading Estate, Near Pontypridd, Glam.	A F
Esco (Rubber) Ltd., 2, Stothard Place, Bishopsgate, London, E.C.2	C
Jonathan Fallowfield, Ltd., 87, Newman Street, London, W.1	A B C D E
T. B. Ford, Ltd., Filtration Dept., 39, Kingsway. London, W.C.2	E
A. Gallenkamp & Co., Ltd., 17/29, Sun Street, London, E.C.2	E F
Hart Accumulator Co., Ltd., 35, Marshgate Lane, Stratford, London, E.15	F
Henleys Medical Supplies Ltd., Alexandra Works, Clarendon Road, Hornsey, London, N.8	A C F G
Holborn Surgical Instrument Co., Ltd., 15, Charterhouse Street, Holborn Circus, London, E.C.1	A C F G
J. G. Ingram & Son, Ltd., The London India Rubber Works, Hackney Wick, London, E.9	A C
Institution Supplies, Ltd., 46, Park Place, Leeds, 1	F
Jacob, White & Co., Ltd., 324, Upper Street, Islington, London, N.1	G
James A. Jobling & Co., Ltd., Wear Glass Works, Sunderland, Co. Durham	F
John Lockett & Co., Chancery Lane, Longton, Stoke-on-Trent	C G
Loughborough Glass Co., Ltd., Willows Works, Derby Road, Loughborough, Leicester	F
Manesty Machines, Ltd., Evans Road, Speke, Liverpool, 19	C H
S. Maw, Son & Sons, Ltd., Aldersgate House, Barnet, Herts.	A C I
Medical Apparatus Ltd., 17/18, Billiter Street, London, E.C.3	A G
Medical Bottle Supplies, Ltd., Brook House, 191, Tottenham Court Road, London, W.1	A F
Medical & Industrial Equipment, Ltd., 12, New Cavendish Street, London, W.1	A
Medical Supply Association, Ltd., 53, Park Royal Road, London, N.W.10	A F G I
Moritz Chemical Engineering Co., Ltd., 204, Earl's Court Road, London, S.W.5	B D
Mottershead & Co. (Est. 1790), Ltd., 7, Exchange Street, Manchester, 2	A B C D E F G
S. Murray & Co., Ltd., 45, St. Pancras Way, London, N.W.1	C
Nesbitt & Co. (Liverpool) Ltd., 26, Mill Street, Liverpool, 8	F
Oxygenaire (London) Ltd., 8, Duke Street, Wigmore Street, London, W.1	A
William Page & Co., Ltd., 87, Shaftesbury Avenue, London, W.1	D E
Petromor, Ltd., Jacey House, 16, Oxford Street, Manchester, 1	D
Quickfit and Quartz Ltd., 1, Albermarle Street, Piccadilly, London, W.1	F
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Thermal Syndicate, Ltd., Wallsend, Northumberland	F
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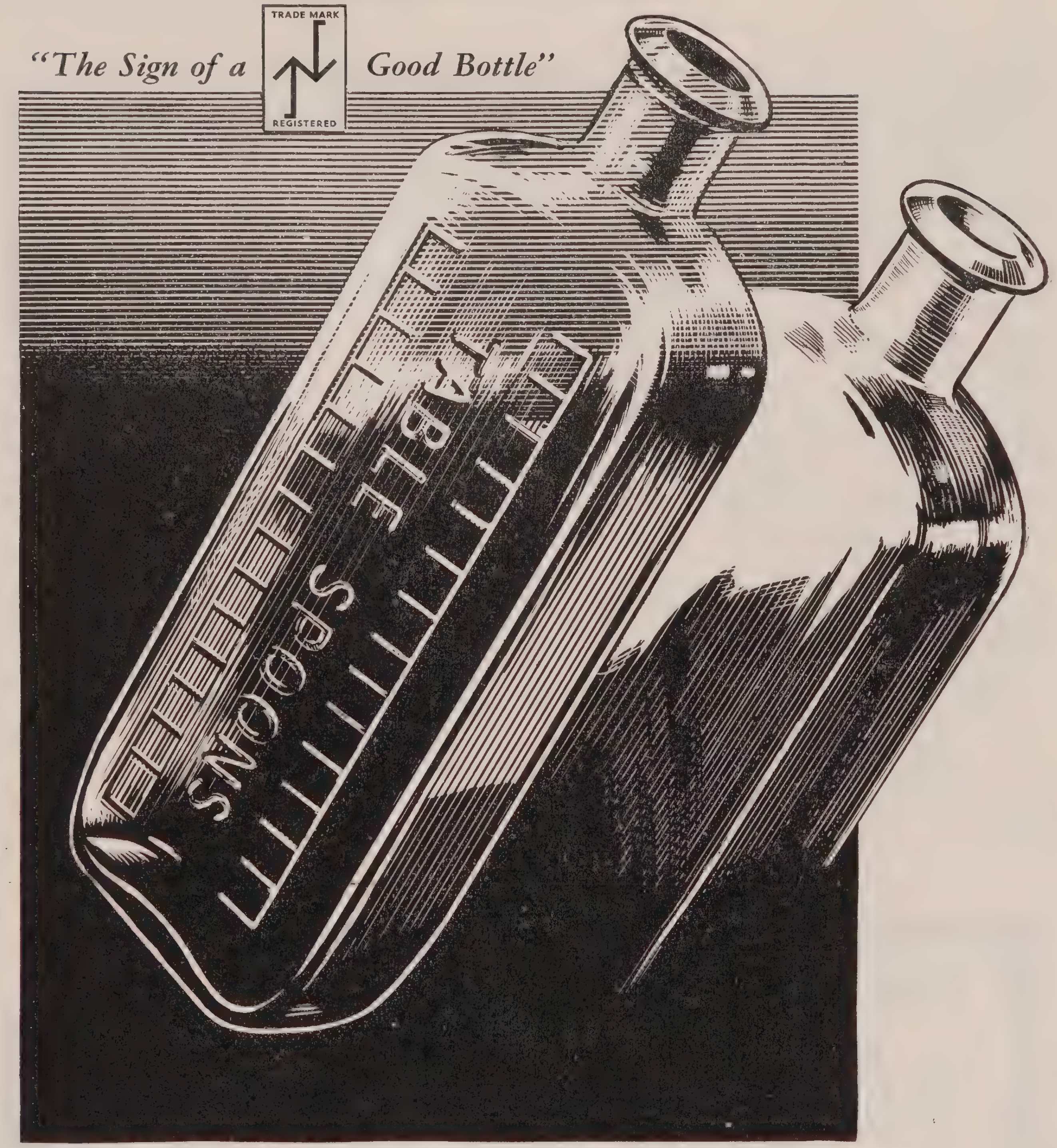

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R. C. Bigwood, Ltd., 147, Station Road, King's Heath, Birmingham, 14	A B C D E
Bonza Polish Co., Ltd., Fishponds, Bristol	A C D E
Andrew Brown & Sons, Ltd., 19/21, Tempest Hey, Liverpool, 2	C
Central Supplies (Leicester) Ltd., 89, London Road, Leicester	C E
Co-operative Wholesale Society Ltd., Contracts Department, 1, Balloon Street, Manchester, 4	A B C D E
E. W. Cordle & Son, Ltd., 26, Berners Street, London, W.1	C E
Crompton Mfg. Co., Ltd., Melbourne Works, Firth Street, Huddersfield, Yorks.	C E
Cullen, W. H., 20 Clifton Street, London, E.C.2	A B C D E
Druce & Co., Ltd., 56, Baker Street, London, W.1	A B C D E
Entwistle & Kenyon, Ltd., Ewbank Works, Accrington, Lancs.	B
George Farmiloe & Sons, Ltd., 34, St. John Street, West Smithfield, London, E.C.1	C
James Farquharson & Sons, Ltd., Park Parade, Harlesden, London, N.W.10	A B C D E
Samuel Gratrix, Ltd., Quay Street, Manchester, 3	A B C D E
C. Hainsworth, The Elms, Rusper, Horsham, Sussex	C E
Hampton & Sons, Ltd., Pall Mall East, London, S.W.1	A B C D E
Homecraft Supplies (Fleet Street), Ltd., 22, Trinity Road, Tooting, London, S.W.17	C
Homeware Co. (Hook) Ltd., Hook, Surbiton, Surrey	A
Institution Supplies, Ltd., 46, Park Place, Leeds, 1	A B C D E
Jacobs Linens, Ltd., 233, Tottenham Court Road, London, W.1	C E
Kleen-e-ze Brush Co., Ltd., Industrial Division, Hanham, Bristol	A C
Maple & Co., Ltd., Tottenham Court Road, London, W.1	A B C D E
K. Marock & Co., Ltd., 15/19, Arcola Street, Stoke Newington Road, London, N.16	C
Minatol, Ltd., Morland Road, Croydon, Surrey	A C E
Frederick Moffat & Co. (London) Ltd., 50, Gray's Inn Road, W.C.1	A C E
Nottingham Handcraft Co., Trivetts Buildings, Short Hill, Nottingham	A C
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Victor E. Rogers & Son, Ltd., 53, Queen Square, Bristol 1	C E
Rollnick & Gordon, Ltd., Associated with R. G. Dixon & Co., Ltd., Capitol Works, Empire Way, Wembley, Middlesex	B
Rowe Bros. & Co., Ltd., Pall Mall, Liverpool	D
Frederick Sage & Co., Ltd., Holborn Hall, Gray's Inn Road, London, W.C.1	A B C
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Shorter Bros., Danesfield, Hersham Road, Walton-on-Thames, Surrey	A B D
Snape & Sons, Manchester Road, Swinton, Manchester	E
Sponcel, Ltd., Woldham Road, Bromley, Kent	C
Staines Kitchen Equipment Co., Ltd., 94, Victoria Street, Westminster, London, S.W.1	A B C D E
D. Stewart & Co., 2, Little Love Lane, Wood Street, London, E.C.2	A C E
Waring & Gillow, Ltd., 164/182, Oxford Street, London, W.1	B
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E. Vacuum Cleaners
F. Electric Squeegees
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I. Bottle Filling Machines
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Albright & Wilson, Ltd., 49, Park Lane, London, W.1	A
Avamore Engineering Co., Ltd., 104, High Holborn, London, W.C.1	A
Baird & Tatlock (London) Ltd., Freshwater Road, Chadwell Heath, Essex	J
Arthur Bedwell & Co., Ltd., 438/442, Barking Road, Plaistow, London, E.13	H
Benham & Sons, Ltd., 66, Wigmore Street, London, W.1	A
R. C. Bigwood, Ltd., 147 Station Road, King's Heath, Birmingham 14	A B C E F K
Bonza Polish Co., Ltd., Fishponds, Bristol	K
British Vacuum Cleaner & Engineering Co. Ltd., Goblin Works, Ermyn Way, Leatherhead, Surrey	E
Bylock Electric, Ltd., South Street, Ponders End, Middlesex	B E
Catering Machinery, Ltd., 104, High Holborn, London, W.C.1	A
Cimex, Ltd., 68, Victoria Street, Westminster, London, S.W.1	B C F
Columbus-Dixon Ltd., Capitol Works, Empire Way, Wembley, Middlesex	B C E F G H
A. Cooksley & Co., Ltd., 21/25, Tabernacle Street, London, E.C.2	C
Co-operative Wholesale Society, Ltd., Contracts Department, 1, Balloon Street, Manchester, 4	E K
Dawson Bros., Ltd., Roding Lane, Woodford Green, Essex	A
Dent & Hellyer, Ltd., 4, Golden Square, London, W.1	J
R. G. Dixon & Co., Ltd., Capitol Works, Wembley, Middlesex	B C F G H
Drake & Gorham Wholesale, Ltd., 77, Long Acre, London, W.C.2	B E
Electrix, Ltd., Sterling Works, Dagenham, Essex	B E G H
Electrolux, Ltd., 153/155, Regent Street, London, W.1	B E
Electrona Electrical Products, Ltd., Eider House, 12, Dulcie Street, Manchester 1	B
Euk Catering Machinery Ltd., Wellington Works, Wellington Street, Oldham, Lancs.	N
Falk, Stadelmann & Co., Ltd., 91, Farringdon Road, London, E.C.1	B E
Finnell System, Ltd., Tudor Works, Abbey Road, Park Royal, London, N.W.10	B C F G
Floor Renovations, Ltd., 34/6, Lauriston Road, London, E.9	C
W. N. Froy & Sons, Ltd., Brunswick Works, King Street, Hammersmith, London, W.6	A B
General Electric Co., Ltd., Magnet House, Kingsway, W.C.2	B E
Samuel Gratrix Ltd., Quay Street, Manchester 3	A B C E G I J
Archd. H. Hamilton & Co., Ltd., 27, Bardowie Street, Possilpark, Glasgow, N.	K
Thomas Hill Engineering Co. (Hull) Ltd., 247, Beverley Road, Hull	J
Hobart Manufacturing Co., Ltd., **Hobart Corner, New Southgate, London, N.11**	A
Hoover, Ltd., 211, Regent Street, London, W.1	B E
Institution Supplies, Ltd., 46, Park Place, Leeds 1	A B C E F G H K
S. C. Johnson & Son, Ltd., West Drayton, Middlesex	B K

Group 10 (Continued)

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Lamson Engineering Co., Ltd., Hythe Road, Willesden, N.W.10	E
M. & H. Lewis (Electrical Appliances) Ltd., 42, Gray's Inn Road, London, W.C.1	B E
Maple & Co., Ltd., Tottenham Court Road, London, W.1	B E K
D. Matthews & Son, Ltd., Manchester Street, Liverpool, 1	B
Max Electrical Co., Ltd., 190, Thornton Road, Croydon, Surrey	A
Minatol, Ltd., Morland Road, Croydon, Surrey	K
Moorwoods, Ltd., Harleston Ironworks, Sheffield 4	E
Nettlefold & Moser, Ltd., 170/194, Borough High Street, London, S.E.1	E
William Page & Co., Ltd., 87, Shaftesbury Avenue, London, W.1	A B E
Peerless & Ericsson, Ltd., 1, Carlisle Road, The Hyde, Hendon, London, N.W.9	A
Pryke & Palmer, Ltd., 40/41, Upper Thames Street, London, E.C.4	A B C E F K
John P. Quinn, 15, Hargreaves Road, Liverpool 17	A
Radiation Group Sales, Ltd., Radiation House, 7, Stratford Place, London, W.1.	A
E. Robertshaw & Co., Ltd., 20, Canal Road, Bradford	B
Rollnick & Gordon, Ltd., Associated with R. G. Dixon & Co., Ltd., Capitol Works, Empire Way, Wembley, Middlesex	B C E F G H
Rowe Bros. & Co., Ltd., Pall Mall, Liverpool	A
Shorter Bros., Danesfield, Hersham Road, Walton-on-Thames, Surrey	A
Staines Kitchen Equipment Co., Ltd., 94, Victoria Street, Westminster, London, S.W.1	A
Steel & Co., Ltd., 14, Berkeley Street, London, W.1	A
Wm. Still & Sons, Ltd., 29/31, Greville Street, Hatton Garden, London, E.C.1	A
Sturtevant Engineering Co., Ltd., Southern House, Cannon Street, London, E.C.4	E
Sun Electrical Co., Ltd., 118/124, Charing Cross Road, London, W.C.2	A B
Thorn Electrical Industries, Ltd., 105/109, Judd Street, London, W.C.1	E
Universal Chemical Products, Ltd., 75, Great Hampton Street, Hockley, Birmingham 18	A C G I
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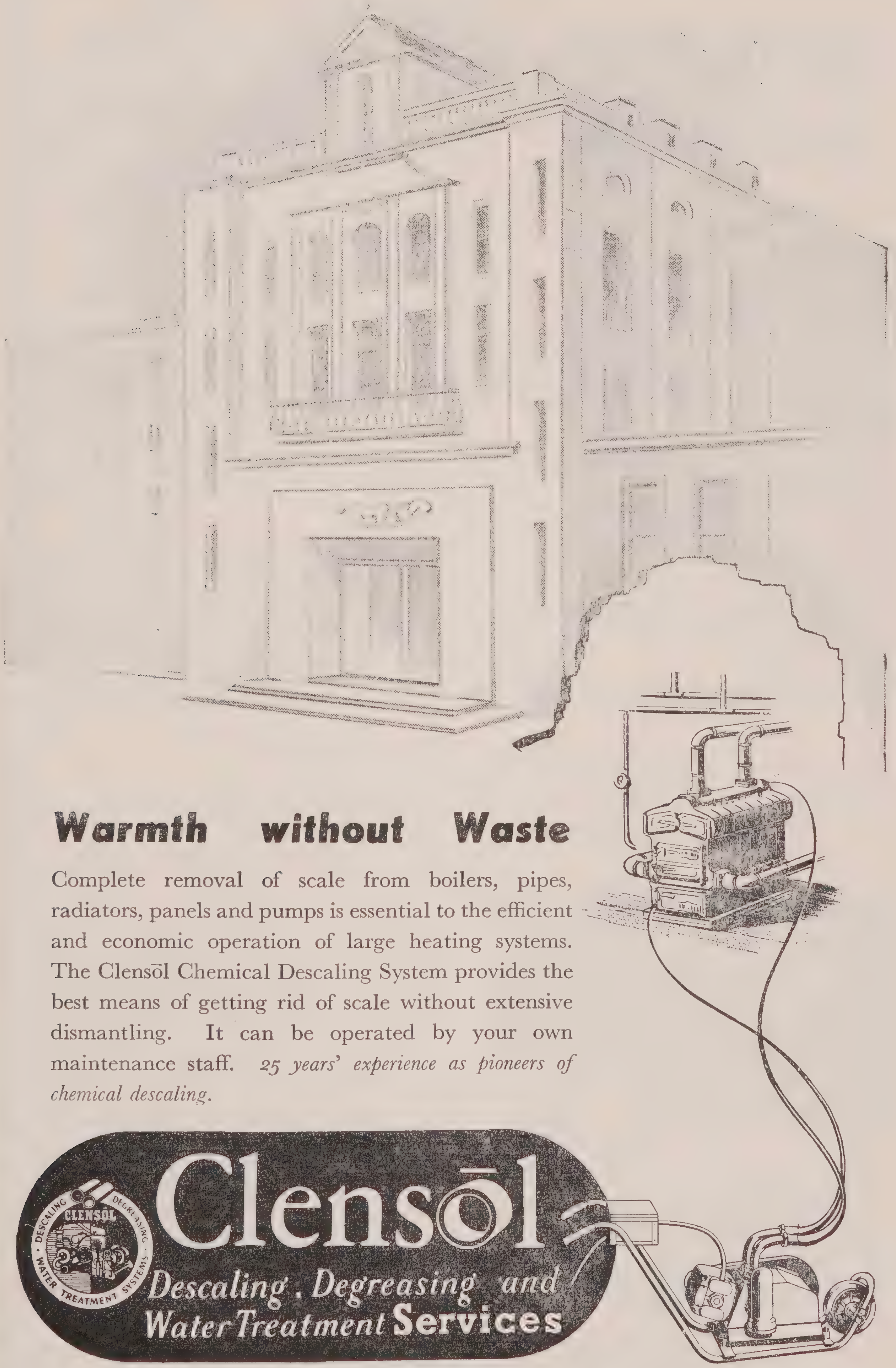

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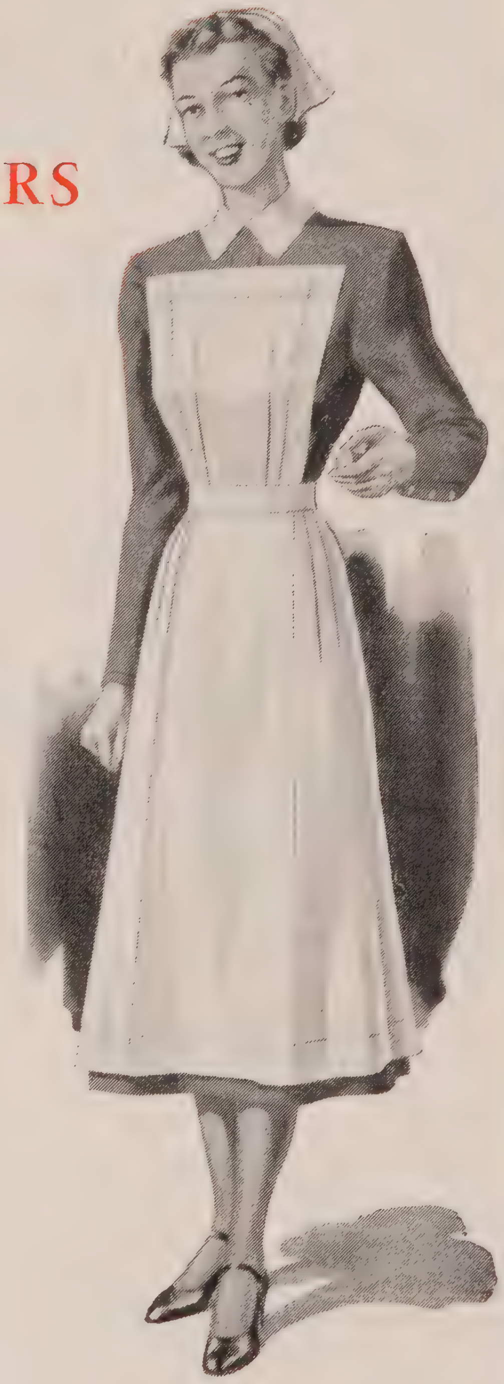

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- N. Radio Receivers, Headphones, Pillow Speakers and Allied Equipment
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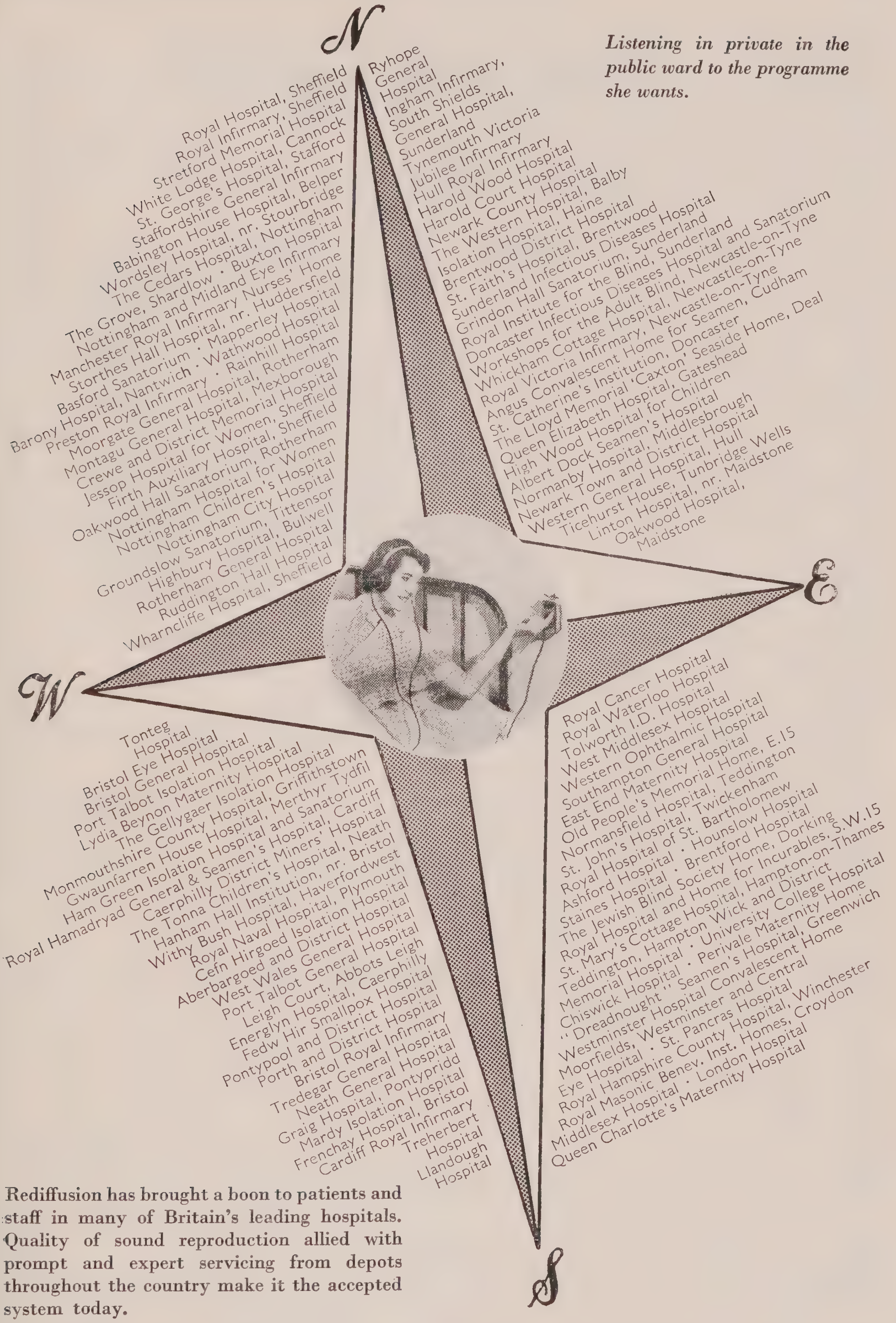
- P. Patient-Nurse Communication
- Q. Staff Location and Intercommunication

	Key
Ardente Acoustic Laboratories, Ltd., 62, Horn Lane, London, W.3	N O P Q
Automatic Internal Telephones Ltd., 21, St. Anne's Court, Dean Street, London, W.1	M
Auxilite Emergency Lighting, 45, Goulden Street, Manchester, 4	A E F I K
Baird & Tatlock (London) Ltd., Freshwater Road, Chadwell Heath, Essex	A B C J K
Baxendale & Co., Ltd., 10/20, Thomas Street, Manchester 4	E
B.C.R. Industrial Equipment Co., 50, Teignmouth Road, Torquay, Devon	M N
Belling & Co., Ltd., Bridge Works, Southbury Road, Enfield, Middlesex	B
Benham & Sons, Ltd., 66, Wigmore Street, London, W.1	B
Benjamin Electric, Ltd., Brantwood Road, Tottenham, London, N.17	D E
Berkeley Electrical Engineering Co., Ltd., Vincent House, Vincent Square, London, S.W.1	B D E
Berry's Electric, Ltd., 86, Newman Street, London, W.1	E J
R. C. Bigwood, Ltd., 147, Station Road, King's Heath, Birmingham 14	B E
Bonochord Ltd., 48, Welbeck Street, London, W.1	N
British Electrical Development Association, 2, Savoy Hill, London, W.C.2	L
British Home and Office Telephone Co., Ltd., Autophone House, 73, Great Peter Street, London, S.W.1	M Q
British Thomson-Houston Co., Ltd., Crown House, Aldwych, London, W.C.2	C E F
S. G. Brown, Ltd., Shakespeare Street, Watford, Herts.	N
Chamberlain Industries Ltd., Staffa Works, Leyton, London, E.10	I
Central Equipment Ltd. (Lease-a-Radio), 279, High Street, Kensington, London, W.8	N
Central Rediffusion Services, Ltd., Carlton House, Lower Regent Street, London, S.W.1	N O Q
Chappell Piano Co., Ltd., 50, New Bond Street, London, W.1	N
Chloride Batteries, Ltd., Exide Works, Clifton Junction, Swinton, Manchester	A I
E. K. Cole, Ltd., Ekco Works, Southend-on-Sea, Essex	B N
Co-operative Wholesale Society, Ltd., Contracts Department, 1, Balloon Street, Manchester, 4	C E
Cosmocord Ltd., 700, Great Cambridge Road, Enfield, Middlesex	N O P Q
Crompton Parkinson, Ltd., Crompton House, Aldwych, London, W.C.2	A C D E F G H J L
A. C. Daniels & Co., Ltd., 41, New Cavendish Street, London, W.1	E K
W. C. Davey & Co., Ltd., 180/182a, Tottenham Court Road, London, W.1	M
Drake & Gorham Wholesale, Ltd., 77, Long Acre, London, W.C.2	A B C D E G I J K N
The Edison Swan Electric Co., Ltd., 155, Charing Cross Road, London, W.C.2	A C D E I L N
Ekco-Ensign Electric, Ltd., Preston House, 45, Essex Street, Strand, London, W.C.2	C D E
Electric & Musical Industries, Ltd., Hayes, Middlesex	A N
Ensign Lamps, Ltd., Kent Street Works, Preston, Lancs.	C
Ericsson Telephones Ltd., 56, Kingsway, London, W.C.2	M N
Ever-Ready Company (Gt. Britain) Ltd., Hercules Place, Holloway, London, N.7	A N
Falk Stadelman & Co., Ltd., 91, Farringdon Road, London, E.C.1	E J L
Falkirk Iron Co., Ltd., 18, Dering Street, Hanover Square, London, W.1	B
H. W. Field & Son, Ltd., Cable Works, Station Road, Harold Wood, Essex	D H K
W. N. Froy & Sons, Ltd., Brunswick Works, King Street, Hammersmith, London, W.6	E



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The Cedars Hospital, Nottingham
The Grove, Shardlow · Buxton Hospital
Nottingham and Midland Eye Infirmary
Manchester Royal Infirmary Nurses' Home
Storthes Hall Hospital, nr. Huddersfield
Basford Sanatorium · Mapperley Hospital
Barony Hospital, Nantwich · Wathwood Hospital
Preston Royal Infirmary · Rainhill Hospital
Moorgate General Hospital, Rotherham
Montagu General Hospital, Mexborough
Crewe and District Memorial Hospital
Jessop Hospital for Women, Sheffield
Firth Auxiliary Hospital, Sheffield
Oakwood Hall Sanatorium, Rotherham
Nottingham Hospital for Women
Nottingham Children's Hospital
Nottingham City Hospital
Groundslow Sanatorium, Tittensor
Highbury Hospital, Bulwell
Rotherham General Hospital
Ruddington Hall Hospital
Wharncliffe Hospital, Sheffield

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South Shields
General Hospital,
Sunderland
Tynemouth Victoria
Jubilee Infirmary
Hull Royal Infirmary
Harold Wood Hospital
Harold Court Hospital
Newark County Hospital
The Western Hospital, Balby
Isolation Hospital, Haine
Brentwood District Hospital
St. Faith's Hospital, Brentwood
Sunderland Infectious Diseases Hospital
Grindon Hall Sanatorium, Sunderland
Royal Institute for the Blind, Sunderland
Doncaster Infectious Diseases Hospital and Sanatorium
Workshops for the Adult Blind, Newcastle-on-Tyne
Whickham Cottage Hospital, Newcastle-on-Tyne
Royal Victoria Infirmary, Newcastle-on-Tyne
Angus Convalescent Home for Seamen, Cudham
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West Wales General Hospital
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Leigh Court, Abbots Leigh
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Fedw Hir Smallpox Hospital
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Bristol Royal Infirmary
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Hospital
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Royal Cancer Hospital
Royal Waterloo Hospital
Tolworth I.D. Hospital
West Middlesex Hospital
Western Ophthalmic Hospital
Southampton General Hospital
East End Maternity Hospital
Old People's Memorial Home, E.15
Normansfield Hospital, Teddington
St. John's Hospital, Twickenham
Royal Hospital of St. Bartholomew
Ashford Hospital · Hounslow Hospital
Staines Hospital · Brentford Hospital
The Jewish Blind Society Home, Dorking
Royal Hospital and Home for Incurables, S.W.15
St. Mary's Cottage Hospital, Hampton-on-Thames
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General Electric Co., Ltd., Magnet House, Kingsway, London, W.C.2	A B C D E F G I J K L M N P Q
General Signal and Time Systems, 73, Great Peter Street, London, S.W.1	P Q
Gent & Co., Ltd., Faraday Works, Leicester	M N
Samuel Gratrix, Ltd., Quay Street, Manchester 3	A B C E F G I J K N
Haden Electrical, Ltd., 19/29, Woburn Place, London, W.C.1	B C D E F G H I J K
Hailwood & Ackroyd, Ltd., Beacon Works, Morley, Leeds	E
Hampton & Sons, Ltd., Pall Mall East, London, S.W.1	B C D E H
Harcourts, Ltd., Stanhope House, 1, Kean Street, London, W.C.2	E
Hart Accumulator Co., Ltd., 35, Marshgate Lane, Stratford, London, E.15	A F I
H. W. G. & Partners, Ltd., 82, Victoria Street, London, S.W.1	B C D E F G H K
Interoffice Telephones, Ltd., 18/20, York Buildings, Adelphi, London, W.C.2	M N
Ismay Lamps, Ltd., Roden Street, Ilford, Essex	C
Jacob, White & Co., Ltd., 324, Upper Street, Islington, London, N.1	B D H
Jarvis, E. & R. Ltd., 15, Bath Street, City Road, London, E.C.1	E
Kelvin, Bottomley & Baird, Ltd., Kelvin Avenue, Hillington, Glasgow	C
Kelvin & Hughes (Industrial), Ltd., 2, Caxton Street, London, S.W.1	C I
M. & H. Lewis (Electrical Appliances), Ltd., 42, Grays Inn Road, London, W.C.1	B C D E
R. A. Lister & Co., Ltd., Dursley, Gloucestershire	F
Locke & Soares (1942) Ltd., 6/10, New Cavendish Street, London, W.1	B C D F G H I J
Mek-Elek Engineering Ltd., 17, Western Road, Mitcham, Surrey	E K
Metropolitan Vickers Electrical Co., Ltd., Trafford Park, Manchester 17	C E F G H J K
Nettlefold & Moser, Ltd., 170/194, Borough High Street, London, S.E.1	C D E G J
Nife Batteries Limited, Union Street, Redditch, Worcs.	I
Omega Lampworks, Ltd., Rodney Place, Merton Abbey, London, S.W.19	C
William Page & Co., Ltd., 87, Shaftesbury Avenue, London, W.1	B E
William Patterson & Sons, 77/93, Overgate, Dundee, Angus	C
Pearl Manufacturing Co. (London) Ltd., Pearlmac House, 2, Mount Pleasant, London, W.C.1	G
Philips Electrical Ltd., Century House, Shaftesbury Avenue, London, W.C.2	C E N
Pope's Electric Lamp Co., Ltd., 5, Earnshaw Street, London, W.C.2	C
Pritchett & Gold and E.P.S. Co., Ltd., 137, Victoria Street, London, S.W.1	A I
Reliance Telephone Co., Ltd., 43/47, Parker Street, London, W.C.2	M N P Q
E. Robertshaw & Co., Ltd., 20, Canal Road, Bradford	C
R. A. Rothermel, Ltd., Canterbury Road, Kilburn, London, N.W.6	N O P Q
Rowe Bros. & Co., Ltd., Pall Mall, Liverpool	B C E J K
Scemco Ltd., 6/7, Soho Street, London, W.1	D
Selz, Charles, Ltd., 88a, High Street, St. John's Wood, London, N.W.8	E
E. Shipton & Co., Ltd., Ferndown Works, Northwood Hills, Middlesex	A H M P Q
Shorter Bros., Danesfield, Hersham Road, Walton-on-Thames, Surrey	E
Siemens Electric Lamps & Supplies, Ltd., 38/39, Upper Thames Street, London, E.C.4	A C D E J
Siemens Brothers & Co., Ltd., Private Telephone Dept., 38/39, Upper Thames Street, London, E.C.4	A M
Simplex Electric Co., Ltd., 217/219, Tottenham Court Road, London, W.1	E H I K
Sorbo Ltd., Sorbo Works, Woking, Surrey	N
Standard Telephones & Cables, Ltd., Connaught House, Aldwych, London, W.C.2	M P Q
Steel & Co., Ltd., 14, Berkeley Street, London, W.1	A F I
Sterdy Telephones Ltd., Queen's House, 180/182, Tottenham Court Road, London, W.1	M
Wm. Sugg & Co., Ltd., Ranelagh Works, Chapter Street, Westminster, London, S.W.1	I
Sun Electrical Co., Ltd., 118/124, Charing Cross Road, London, W.C.2	B C E G J K M P Q
T.M.C.—Harwell (Sales) Ltd., 37, Upper Berkeley Street, London, W.1	J
Technical Lights & Equipment, Ltd., 9/10, Bentinck Mews, Marylebone Lane, London, W.1	J
Telephone Rentals, Ltd. (T.R. Service), Kent House, Rutland Gardens, London, S.W.7	M N Q
Frederick Thomas & Co., Ltd., Everton Buildings, Stanhope Street, London, N.W.1	E I
Thorn Electrical Industries, Ltd., 105/109, Judd Street, London, W.C.1	C D E L N
Trix Electrical Co., Ltd., 1/5, Maple Place, Tottenham Court Road, London, W.1	N O P Q
Tudor Accumulator Co., Ltd., 137, Victoria Street, London, S.W.1	A I
S. Tyzack & Son, Ltd., 341/345, Old Street, London, E.C.1	G
Unity Heating, Ltd., Chilworth Manor, Southampton	B H K L
University Cameras, 1, St. Mary's Passage, Cambridge	N
Vidor, Ltd., West Street, Erith, Kent	A E N

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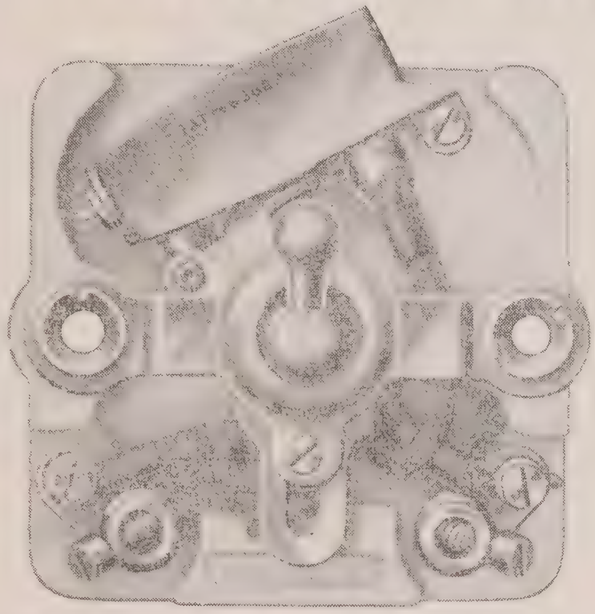

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Wandsworth Electrical Manufacturing Co., Ltd., 32, Frederick Street, Birmingham, 1	J
Waring & Gillow Ltd., 164/182, Oxford Street, London, W.1	B D E
Henry Wilson & Co., Ltd., Cornhill Works, Marl Road, Kirkby, Liverpool, 1	H

GROUP No. 15 —ELECTRICAL APPLIANCES

A. Bed Warmers
B. Bells
C. Blankets and Pads (various)
D. Fans
E. Fires and Radiators
F. Irons
G. Luminous Indicators
H. Electrical Dryers
I. Atomisers
J. Toasters and Grillers
K. Washing Machines and Wash Boilers

	Key
Andrew Machine Construction Co., Ltd., Terminal House, Grosvenor Gardens, London, S.W.1	D
Ardente Acoustic Laboratories, Ltd., 62, Horn Lane, London, W.3	G
Auxilite Emergency Lighting, 45, Goulden Street, Manchester, 4	E
B.C.R. Industrial Equipment Co., 50, Teignmouth Road, Torquay	D
Belling & Co., Ltd., Bridge Works, Southbury Road, Enfield, Middlesex	A E
Berry's Electric, Ltd., 86, Newman Street, London, W.1	E
R. C. Bigwood, Ltd., 147, Station Road, King's Heath, Birmingham, 14	**A C D E F H**
Bratt Colbran, Ltd., 10, Mortimer Street, London, W.1	E
Briffault Range, Co., Ltd., 96, Roman Way, London, N.7	J
British Vacuum Cleaner & Engineering Co., Ltd., Goblin Works, Ermyn Way, Leatherhead, Surrey	F
Butler & Crispe, Ltd., 80/84, Clerkenwell Road, London, E.C.1	I
Bylock Electric, Ltd., South Street, Ponders End, Middlesex	D H
Carron Co., Carron, Falkirk, Stirlingshire	E F
E. K. Cole, Ltd., Ekco Works, Southend-on-Sea, Essex	E
A. Cooksley & Co., Ltd., 21/25, Tabernacle Street, London, E.C.2	D

Group 15 (Continued)

Co-operative Wholesale Society, Ltd., Contracts Dept., 1, Balloon Street, Manchester, 4	E C D F
Stanley Cox, Ltd., 11, Gerrard Street, London, W.1	C
Cox-Cavendish Electrical Co., Ltd., 46/47, Marylebone High Street, London, W.1	C
Crompton Parkinson, Ltd., Crompton House, Aldwych, London, W.C.2	D
Crypto Ltd., North Circular Road, London, N.W.10	H
A. C. Daniels & Co., Ltd., 41, New Cavendish Street, London, W.1	A C D I
W. C. Davey & Co., Ltd., 180/182a, Tottenham Court Road, London, W.1	B G
Davidson & Co., Ltd., Sirocco Engineering Works, Belfast, N. Ireland	D
Dowsing Co. (Electrical Manufacturers), Ltd., Kangley Bridge Road, Lower Sydenham, London, S.E.26	C E F
Drake & Gorham Wholesale, Ltd., 77, Long Acre, London, W.C.2	A B C D E F G H
Druce & Co., Ltd., 56, Baker Street, London, W.1	A B C D E F H
Electric & Musical Industries Ltd., Hayes, Middlesex	E F
Falk, Stadelmann & Co., Ltd., 91, Farringdon Road, London, E.C.1	B C D E F
Falkirk Iron Co., Ltd., 18, Dering Street, Hanover Square, London, W.1	F
General Electric Co., Ltd., Magnet House, Kingsway, London, W.C.2	B D E F G
General Signal & Time Systems, Ltd., 73, Great Peter Street, London, S.W.1	G
Gent & Co., Ltd., Faraday Works, Leicester	B G
Samuel Gratrix, Ltd., Quay Street, Manchester, 3	A B C D E F H
Haden Electrical Ltd., 19/29, Woburn Place, London, W.C.1	B D E F G
Hampton & Sons, Ltd., Pall Mall East, London, S.W.1	E F
Heatrae, Ltd., Norwich, Norfolk	E
Henleys Medical Supplies Ltd., Alexandra Works, Clarendon Road, Hornsey, London, N.8	C
Hobourn Domestic Appliances, Ltd., Temple Farm Works, Strood, Kent	E
Hoover Ltd., 211, Regent Street, London, W.1	K
Jackson Electric Stove Co., Ltd., 143, Sloane Street, London, S.W.1	K
M. & H. Lewis (Electrical Appliances), Ltd., 42, Gray's Inn Road, London, W.C.1	A B C D E F H
Lighting Trades Ltd., 51/55, Garratt Lane, Wandsworth, London, S.W.18	D E F
Locke & Soares (1942) Ltd., 6/10, New Cavendish Street, London, W.1	B
London Commercial Electrical Stores, Ltd., 20/22, Cursitor Street, London, E.C.4	B C E F
S. Maw, Son & Sons, Ltd., Aldersgate House, Barnet, Herts.	C
Medical Apparatus, Ltd., 17/18, Billiter Street, London, E.C.3	I
Medical Supply Association, Ltd. 53, Park Royal Road, London, N.W.10	A C
Milliwatt Ltd., 10, String Place Holmes Road, Kentish Town, London, N.W.5	A C
Mottershead & Co. (Est. 1790) Ltd., 7, Exchange Street, Manchester, 2	A C
Nageles, 8/10/12, Broadwick Street, London, W.1	H
Nettlefold & Moser Ltd., 170/194, Borough High Street, London, S.E.1	D E
Osborne Garrett & Co., Ltd., 51/54, Frith Street, London, W.1	H
William Page & Co., Ltd., 87, Shaftesbury Avenue, London, W.1	C E
Parker, Winder & Achurch, Ltd., 251, Broad Street, Birmingham, 1	A B C D G
William Patterson & Sons, 77/93, Overgate, Dundee, Angus	B C E F H
Permaheat Ltd., Spectator Street, Manchester, 4	A C
Premier Electric Heaters, Ltd., Keeley Street, Birmingham, 9	C E F
Pryke & Palmer, Ltd., 40/41, Upper Thames Street, London, E.C.4	A B C D E F
Reliance Telephone Co., Ltd., 43/47, Parker Street, London, W.C.2	G
E. Robertshaw & Co., Ltd., 20, Canal Road, Bradford	E
Rothermel, R. A., Ltd., Canterbury Road, Kilburn, London, N.W.6	A
Rowe Bros. & Co., Ltd., Pall Mall, Liverpool	A B C D E F G
Shorter Bros., Danesfield, Hersham Road, Walton-on-Thames, Surrey	A E
Siemens Electric Lamps & Supplies, Ltd., 38/39, Upper Thames Street, London, E.C.4	F
Simplex Electric Co. Ltd., Credenda Works, Reed End Road, Oldbury, Worcs.	H
Sterdy Telephones, Ltd., Queen's House, 180/182, Tottenham Court Road, London, W.1	G
Sun Electrical Co., Ltd., 118/124, Charing Cross Road, London, W.C.2	B C D E F G
Thermega, Ltd., 51/53, Victoria Street, London, S.W.1	C
Thorn Electrical Industries, Ltd., 105-109, Judd Street, London, W.C.1	F
Unity Heating, Chilworth Manor, Southampton	D E
Veret, Ltd., Graham Road, Bexleyheath, Kent	A
Waring & Gillow Ltd., 164/182, Oxford Street, London, W.1	C
Robert Whitelaw (Newcastle) Ltd., 11, Saville Row, Newcastle-upon-Tyne, 1	C I

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GROUP No. 16 —ELECTRO-MEDICAL APPARATUS

A. Electro-Medical and Diagnostic Apparatus
B. Infra-Red Units
C. Ultra-Violet Units

	Key
Aerosol Products, Ltd., 116, Wigmore Street, London, W.1	B C
Allen & Hanburys, Ltd., Bethnal Green, London, E.2	A
Bailey (W. H.) & Son, Ltd., 45, Oxford Street, London, W.1	C B
John Bell & Croyden, 52 Wigmore Street, London, W.1	A
Bradley & Bliss, Ltd., London Street, Reading, Berks.	A B C
Cambridge Instrument Co., Ltd., 13, Grosvenor Place, London, S.W.1	A
E. K. Cole Ltd., Ekco Works, Southend-on-Sea, Essex	A
Stanley Cox, Ltd., 11, Gerrard Street, London, W.1	A B C
Cox-Cavendish Electrical Co., Ltd., 46/7, Marylebone High Street, London, W.1	A B C
A. C. Daniels & Co., Ltd., 41, New Cavendish Street, London, W.1	A B C
Down Bros. & Mayer & Phelps, Ltd., 92/94, Borough High Street, London, S.E.1	A
Drake & Gorham Wholesale, Ltd., 77, Long Acre, London, W.C.2	B C
The Edison Swan Electric Co., Ltd., 155, Charing Cross Road, London, W.C.2	A
Edwards Surgical Supplies Ltd., 83, Mortimer Street, London, W.1	B
Electro-Medical Supplies (Greenham) Ltd., 209b, Great Portland Street, London, W.1	A B C
Samuel Gratrix, Ltd., Quay Street, Manchester, 3	B C
Hanovia, Ltd., Bath Road, Slough, Bucks.	B C
A. L. Hawkins & Co., Ltd., 15, New Cavendish Street, London, W.1	A B C
Holborn Surgical Instrument Co. Ltd., 15, Charterhouse Street, Holborn Circus, London, E.C.1	A
Kelvin, Bottomley & Baird, Ltd., Kelvin Avenue, Hillington, Glasgow, S.W.2	A
London Commercial Electrical Stores, Ltd., 20/22, Cursitor St., London, E.C.4	B C
Marconi Instruments, Ltd., Longacres, St. Albans, Herts.	A B C
Medical Supply Association, Ltd., 53, Park Royal Road, London, N.W.10	A B C
Metropolitan-Vickers Electrical Co., Ltd., Trafford Park, Manchester, 17	B
Milliwatt Ltd., 10, Spring Place, Holmes Rd., Kentish Town, London, N.W.5	A
Mottershead & Co. (Est. 1790) Ltd., 7, Exchange Street, Manchester, 2	A B C
Multitone Electric Co., Ltd., 223/7, St. John Street, Clerkenwell, London, E.C.1	A B C
Newton Victor, Ltd., 132, Long Acre, London, W.C.2	A B C
Perihel Limited, 17/19, Edge Street, London, W.8	A B C
Philips Electrical Ltd., Century House, Shaftesbury Avenue, London, W.C.2	A B C
Scholl Manufacturing Co., Ltd., 192/204, St. John Street, London, E.C.1	B
R. G. Shewring, 7, Cropthorne Court, Five Ways, Birmingham 15	A
Sierex Ltd., 262/4, Regent Street, London, W.1	A B C
Solus-Schall, Ltd., 18, New Cavendish Street, London, W.1	A B C
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Thermal Syndicate Ltd., Wallsend, Northumberland	C
Watson & Sons (Electro-Medical), Ltd., East Lane, North Wembley, Middlesex	A B C
John Weiss & Son, Ltd., 287, Oxford Street, London, W.1	A
Robert Whitelaw (Newcastle) Ltd., 11, Saville Row, Newcastle-upon-Tyne, 1	A B C
Willen Bros., Ltd., 44, New Cavendish Street, London, W.1, and 9, Eastgate, Exeter, Devon	A

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F. Fancy Dress
G. Collecting Boxes
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Askey and Quine Ltd., 1, Cooper's Row, Liverpool, 1	C
Barnum's Carnival Novelties, 67, Hammersmith Road, London, W.11	A B C D F G
Caxton Name Plate Manufacturing Co., Ltd., Kew Green, Richmond, Surrey	E
Chatsworth Press, Ltd., 39, Waterloo Road, London, N.W.2	B
Elton, Levy and Co., Ltd., 18, St. Thomas Street, London, S.E.1	H
Thomas Fattorini, Ltd., Regent Works, Birmingham 1	B E
G.B.-Kalee Ltd., Mortimer House, 37/41, Mortimer Street, London, W.1	C
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Lunt, W. B. and Co., 7, George Street Parade, Birmingham, 3	C
K. Marock & Co. Ltd., 15/19, Arcola Street, Stoke Newington Road, London, N.16	C
James Portland, 31, Sinclair Road, Kensington, London, W.14	A D
Snape and Son, Manchester Road, Swinton, Manchester	C
Stevens (Victor G.) Ltd., Felling-on-Tyne, Gateshead, 10	H
Swan Mill Paper Co., Ltd., 92, Regent Street, London, W.1	B
Triune Press, 92, Victoria Street, London, S.W.1	G I
Universal Button Co., Ltd., 13, Surat Street, Bethnal Green, London, E.2	C
Wendell Park Products, Ltd., Wendell House, 18, 20, 28, Wendell Road, Shepherds Bush, London, W.12	B
C. Walker & Sons, Ltd., Sheet Metal Fabrications, St. Peter Street, Blackburn, Lancs.	G
Wilding & Son, Ltd., Castle Street, Shrewsbury	C

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Baird & Tatlock (London), Ltd., Freshwater Road, Chadwell Heath, Essex	A B
C. Baker (of Holborn), Ltd., 244, High Holborn, London, W.C.1	A
Barnet Ensign Ross, Ltd., Fulbourne Road, Walthamstow, London, E.17	A B D
British Thomson-Houston Co., Ltd., Crown House, Aldwych, London, W.C.2	D
City Sale & Exchange, Ltd., 63/66, Cheapside, London, E.C.2; 90-94, Fleet Street, London, E.C.4; 23, St. Mary Axe, London, E.C.3; 13, The Arcade, Liverpool Street, London, E.C.2	A B C D
E. K. Cole, Ltd., Ekco Works, Southend-on-Sea, Essex	D
G.B.-Kalee, Ltd., Mortimer House, 37/41, Mortimer Street, London, W.1	A B D E
Gratispool, Ltd., 37, Isles Lane, Leeds	A
Wallace Heaton, 127, New Bond Street, London, W.1	A B C D
Houghton Butcher Mfg. Co., Ltd., Walthamstow, London, E.17	A
Kodak, Ltd., Wealdstone, Harrow, Middlesex	A B
Harold Morris (Cameras), Ltd., 21, Kingsland High Street, London, E.8	A B C D
Neville Brown & Co., Ltd., 77, Newman Street, London, W.1	A B
Newton & Co., Ltd., 72, Wigmore Street, London, W.1	A B D
Pullin Optical Co., Ltd., Phoenix Works, Great West Road, Brentford, Middlesex	A B
Ross, Ltd., Optical Works, Clapham Common, London, S.W.4	B
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Ardente Acoustic Laboratories, 62, Horn Lane, Acton, London, W.3	A
Associated Fire Alarms, Ltd., Sutherland Works, St. Andrew Road, London, E.17	A D
Baxendale & Co., Ltd., 10/12, Thomas Street, Manchester, 4	D
Bayliss, Jones & Bayliss, Ltd., Victoria Works, Wolverhampton	I
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R. C. Bigwood, Ltd., 147, Station Road, King's Heath, Birmingham, 14	D
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S. W. Farmer & Son, Ltd., Stairway House, Courthill Road, London, S.E.13	I
General Electric Co., Ltd., Magnet House, Kingsway, London, W.C.2	A
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Gent & Co., Ltd., Faraday Works, Leicester	A
Samuel Gratrix, Ltd., Quay Street, Manchester, 3	D
Haden Electrical Ltd., 19/29, Woburn Place, London, W.C.1	A
Kerr, John & Co. (Manchester) Ltd., Northwick, Cheshire	B C D E F G
McGregor & Co., Scott Street Works, Dundee	D E
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Sun Electrical Co., Ltd., 118/124, Charing Cross Road, London, W.C.2	A
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Co-operative Wholesale Society, Ltd., Contracts Dept., 1, Balloon Street, Manchester, 4	B C
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John S. Fitter & Son, Ltd., 8/9, Leadenhall Market, London, E.C.3	A C D
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John Gow, Ltd., 78/80, Old Broad Street, London, E.C.2	B C
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T. Wall & Sons, Ltd., Hospital & Civic Catering Service, Unilever House, Blackfriars, London, E.C.4	D
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W. Young & Son (Fish Distributors) Ltd., 17/19, Elizabeth Street, Victoria, London, S.W.1	B
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Avon India Rubber Co., Ltd., Melksham, Wilts.	K
Beehive Rubber Co., Ltd., 24, St. Mary Axe, London, E.C.3	B C F
Bell's Asbestos & Engineering Ltd., 157, Queen Victoria Street, London, E.C.4	K
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R. C. Bigwood, Ltd., 147, Station Road, King's Heath, Birmingham, 14	D F
Bonza Polish Co., Ltd., Fishponds, Bristol	E
J. H. Bounds, Ltd., Stethos House, 68, Sackville Street, Manchester, 1	A E
Britannia Rubber & Kamptulicon Co., Ltd., Bridgewater Road, Alperton, Wembley, Middlesex	A C F
British Dolement Co., (1938), Ltd., 147, Victoria Street, London, S.W.1	C
Calders, Ltd., 29/31, Regent Street, London, S.W.1	C
Car Mat, Ltd., 16, Coleville Road, London, W.11	F
Cassell Andrews & Co., Ltd., Hardman Works, Hardman Street, Manchester, 3	F
Caxton Floors, Ltd., 45, Bedford Row, London, W.C.1	C
Central Supplies (Leicester), Ltd., 89, London Road, Leicester	A E
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De La Rue, Thomas & Co., Ltd., Industrial Division, Imperial House, 84/86, Regent Street, London, W.1	C
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Dryad, Ltd., St. Nicholas Street, Leicester	H
Dutfield & Quayle, Ltd., Kidderminster, Worcs.	A
Eaves & Co., Ltd., 18A, Slater Street, Bold Street, Liverpool, 1	A E
Ellis (London), Ltd., Victoria House, Southampton Row, London, W.C.1	A E K
Esco (Rubber), Ltd., 2, Stothard Place, Bishopsgate, London, E.C.2	F K
Everwear Installations, Ltd., 9, George Street, Manchester Square, London, W.1	C
Floor Renovations, Ltd., 36, Lauriston Road, London, E.9	C
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Furdecor, Ltd., 17, Mortimer Street, London, W.1	A B E J K
Granwood Flooring Co. Ltd. (The), Riddings, Derbyshire	C
Samuel Gratrix, Ltd., Quay Street, Manchester, 3	A B E F K
Greenwood's, 13/17, Victoria Street, Huddersfield	H
Grosvenor Handicrafts, 3, Old Barrack Yard, Knightsbridge, London, S.W.1	H
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Leyland & Birmingham Rubber Co., Ltd., Leyland, nr. Preston, Lancs.	K F
Limmer & Trinidad Lake Asphalt Co., Ltd., Steel House, Tothill Street, London, S.W.1	C
Maple & Co., Ltd., Tottenham Court Road, London, W.1	A B C D E F K
Marbolith Flooring Co., Ltd., 29, Albert Embankment, London, S.E.11	B C E J K
K. Marock & Co., Ltd., 15/19, Arcola Street, Stoke Newington Road, London, N.16	E H
D. Matthews & Son, Ltd., Manchester Street, Liverpool, 1	A B C E F G J K
David Moseley & Sons, Ltd., Chapelfield Works, Ardwick, Manchester, 12	F
Mundet Cork Products, Ltd., Vicarage Works, Vicarage Road, Croydon, Surrey	B
North British Rubber Co., Ltd., Castle Mills, Edinburgh, 3	F K
Nuway Manufacturing Co., Ltd., Coalport, Shropshire	F
William Page & Co., Ltd., 87, Shaftesbury Avenue, London, W.1	A F
William Patterson & Sons, 77/93, Overgate, Dundee, Angus	F
Phoenix Rubber Co., Ltd., 91, Bishopsgate, London, E.C.2	C
Pryke & Palmer, Ltd., 40/41, Upper Thames Street, London, E.C.4	A D E F
Quayle & Tranter, Ltd., Franchise Street, Kidderminster, Worcs.	A
Redfern's Rubber Works, Ltd., Hyde, Cheshire	F K
E. Robertshaw & Co., Ltd., 20, Canal Road, Bradford	A E
St. Dunstans, 191, Marylebone Road, London, N.W.1	A
J. H. Sankey & Son, Ltd., Aldwych House, Aldwych, London, W.C.2	C G I
Semtex, Ltd., 185/187, Finchley Road, London, N.W.3	B C E J K
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H. V. Smith & Co., Ltd., 24, Ashley Place, London, S.W.1	C J
Smith, Major & Stevens, Ltd., Abbey Works, Northampton	D
Sorbo Ltd., Sorbo Works, Woking, Surrey	F K
Spencer, Heath & George, Ltd., Garfield Road, Ponders End, Enfield, Middlesex	F
D. Stewart & Co., 2, Little Love Lane, Wood Street, London, E.C.2	A B C E
Troy Joinery & Cabinet Co., Ltd., Trojan Works, Cobbold Road, London, N.W.10	C
United Sterling Corporation, Ltd., 11, Oxford Circus Avenue, London, W.1	C
The Veitchi Co., Ltd., Eldon Street House, Eldon Street, London, E.C.2	J K
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Barnett & Foster, Ltd., 26, Eagle Wharf Road, London, N.1	A
Berkel & Parnall's Slicing Machine Mfg. Co., Ltd., Aden Road, Ponders End, Middlesex	I J
R. C. Bigwood, Ltd., 147, Station Road, King's Heath, Birmingham, 14	B F G H I K
Briffault Range Co., Ltd., 96, Roman Way, London, N.7	F
Carron Co., Carron, Falkirk, Stirlingshire	K
Catering Machinery, Ltd., 104, High Holborn, London, W.C.1	B F H J
Concentric Manufacturing Co., Ltd., Tyburn Road, Birmingham, 24	B
Crypto Limited, North Circular Road, London, N.W.10	F H I
Electro Rentals, Ltd., 55, Dartmouth Road, London, S.E.23	H
Euk Catering Machinery, Ltd., Wellington Works, Wellington Street, Oldham, Lancs.	B H
Flugel & Co., Ltd., 225, Acton Lane, London, W.4	A
W. N. Froy & Sons, Ltd., Brunswick Works, King Street, Hammersmith, London, W.6	A B F H I J
Samuel Gratrix, Ltd., Quay Street, Manchester, 3	A B D E F G H I J K

Group 22 (Continued)

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Herbert & Sons, Ltd., 38, Charterhouse Street, London, E.C.1	F
Thomas Hill Engineering Co. (Hull), Ltd., 247, Beverley Road, Hull, Yorks.	A
Hobart Manufacturing Co., Ltd., Hobart Corner, New Southgate, London, N.11	F H I L
Home Canning Equipment Co., Ltd., Africa House, Kingsway, London, W.C.2	D
Imperial Machine Co., Victoria Works, Edgware Road, Cricklewood London, N.W.2	H
Institution Supplies, Ltd., 46, Park Place, Leeds, 1	B E F H I
Invicta Sheet Metal Co., Ltd., 32, Hanover Lane, Leeds, 3	K
Jackson Boilers, Ltd., Vulcan Works, Shafton Lane, Holbeck, Leeds, 11	B
Jacob, White & Co., Ltd., 324, Upper Street, Islington, London, N.1	B
Leon Jaeggi & Sons, Ltd., 29, Dean Street, London, W.1	K
Kitchen Equipment, 61, Brewer Street, London, W.1	F H
Kitchen Machines, Ltd., 7, Sicilian Avenue, Southampton Row, London, W.C.1	B E F H I K
Mabbott & Co., Ltd., Phoenix Works, Poland Street, Manchester, 4	B F G H K
K. Marock & Co., Ltd., 15/19, Arcola Street, Stoke Newington Road, London, N.16	H
Medcalf & Co., Ltd., Champion Works, Saffron Hill, London, E.C.1	E I
Metcalf Ideal Products, Ltd., Quinton Works, Quinton Road, Coventry	B I J
C. B. Metcalfe, 203/269, Foleshill Road, Coventry	B F H I
Nesbitt & Co. (Liverpool), Ltd., 26, Mill Street, Liverpool, 8	B H I J
William Page & Co., Ltd., 87, Shaftesbury Avenue, London, W.1	A B D E F G H I
Peerless & Ericsson, Ltd., 1, Carlisle Road, The Hyde, Hendon, London, N.W.9	B C F H I
Pryke & Palmer, Ltd., 40/41, Upper Thames Street, London, E.C.4	B E F H I K
Radiation Group Sales, Ltd., Radiation House, 7, Stratford Place, London, W.1	A B D E F H I K
Regional Manufacturing Co., Ltd., Regional House, 219/229, Shaftesbury Avenue, London, W.C.2	B F G H I J K
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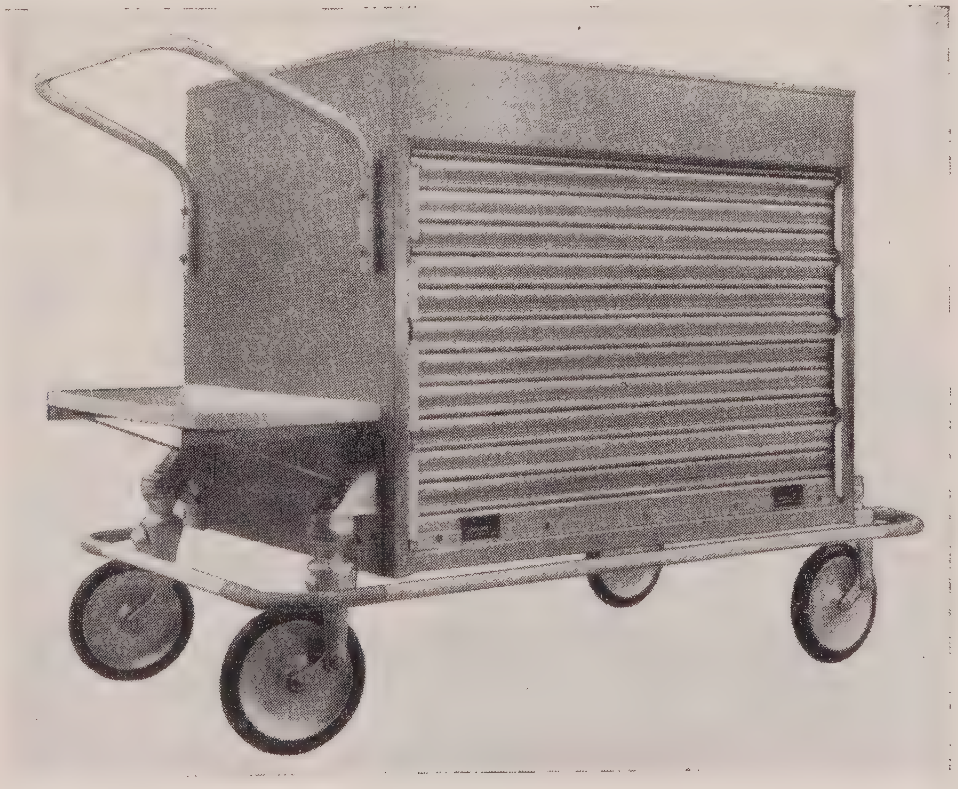

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Geo. Salter & Co., Ltd., High Street, West Bromwich	H
Shorter Bros., Danesfield, Hersham Road, Walton-on-Thames, Surrey	B E F I
Sparklets, Ltd., Queen Street, Tottenham, London, N.17	A
Staines Kitchen Equipment Co., Ltd., 94, Victoria Street, Westminster, London, S.W.1	B F G H I K
Steel & Co., Ltd., 14, Berkeley Street, London, W.1	B
W. M. Still & Sons, Ltd., 29/31, Greville Street, Hatton Garden, London, E.C.1	C
Sumerling & Co., Ltd., 40/42, Newman Street, London, W.1	B F H I K
Swallow Eng. Co., North Circular Road, West Twyford, London, N.W.10	I
Swift and Swallow, Ltd., Airport Works, Rochester, Kent	B F H I J
Ultra Rapid Machines (Scotland) Ltd., 66, Dykehead Street, Queenslie Industrial Estate, Glasgow, E.2	F I
C. Walker & Sons, Ltd., Sheet Metal Fabrications, St. Peter Street, Blackburn, Lancs.	K
A. Yeates & Sons, Ltd., 151/3, Denmark Hill, London, S.E.5	B F H I J

GROUP No. 23 —FUMIGATION AND PEST EXTERMINATION

A. Fumigating
B. Insecticides
C. Rat Extermination
D. Vermin Extermination
E. Germicide and Insecticide Projectors

	Key
Ados, Ltd., 84, Upper Richmond Road, London, S.W.15	B
Aerosol Products, Ltd., 116, Wigmore Street, London, W.1	B D E
Bacterol (1950) Ltd., Bacterol Works, Heatherley Street, Clapton, London, E.5	A E
Baynell, Ltd., Reliance Works, Great Brickkiln Street, Wolverhampton, Staffs.	A
Arthur Bedwell & Co., Ltd., 438/442, Barking Road, Plaistow, London, E.13	B
Boots Pure Drug Co., Ltd., Station Street, Nottingham	B
British Disinfectant Co., Ltd., South Grove, Tottenham, London, N.15	B
British Insecticides, Ltd., 11/13, Moscow Road, Bayswater, London, W.2	A B C D E
British Ratin Co., Ltd., 125, Pall Mall, London, S.W.1	C D
Butler & Crisp, 80/84, Clerkenwell Road, London, E.C.1	B
Bylock Electric, Ltd., South Street, Ponders End, Middlesex	E
Chelsea Insecticides, Ltd., 125, Pall Mall, London, S.W.1	B D
Cimex, Ltd., 68, Victoria Street, Westminster, London, S.W.1	A C D
Clayton Installations, Ltd., 19, Surrey Street, London, W.C.2	A D E
Cooper, McDougall & Robertson, Ltd., Chemical Works, Berkhamsted, Herts.	B E
Cromessol Co., Ltd., 138/148, Brand Street, Glasgow, S.W.1	B D
William Edmonds & Co., Ltd., Regent House, Fitzroy Square, London. W.1	B C D
W. Edwards & Co., (London) Ltd., Worsley Bridge Road, Lower Sydenham, London, S.E.26	A
Electrix Ltd., Sterling Works, Dagenham, Essex	E
Four Oaks Spraying Machine Co., Ltd., Four Oaks, Sutton Coldfield, Birmingham	E
Haller Laboratories, Ltd., 325, Borough High Street, London, S.E.1	B C D
Thomas Harley, Ltd., 55, South Methven Street, Perth, Scotland	D
Douglas Hext & Co., 442-3, Strand, London, W.C.2	A E
A. Ibbetson & Co., Ibco Works, Great North Road, Stevenage Herts.	B
Jeyes Laboratories, Ltd., Millbrook, Chigwell, Essex	D
Jeyes' Sanitary Compounds Co., Ltd., Millbrook, Manor Road, Chigwell, Essex	B
Kay Bros., Ltd., Hurst Street, Reddish, Stockport, Cheshire	C D
Killgerm Co., Ltd., Cleckheaton, Yorks.	B
Lister-Todd Engineering Corporation, Ltd., Imperial House, 15/19, Kingsway, London, W.C.2	D
Newton Chambers & Co., Ltd., Thorncliffe, Nr. Sheffield	A
O'Cedar, Ltd., Trading Estate, Slough, Bucks.	B E
John Paterson & Co., Ltd., Clensel Works, Orr Street, Glasgow, S.E.	B
Pearson's Antiseptic Co., Ltd., 172, Buckingham Palace Road, London, S.W.1	B
Pesticidal Services (Ireland), Ltd., Belfast	C D
Pesticidal Services (Scotland), Ltd., Edinburgh	C D
B. L. & N. Phillips, Ltd., 124, Southwark Street, London, S.E.1	C D
Ratbane Ltd., Regent House, Fitzroy Square, London, W.1	C D
Rentokil Ltd., School Lane, Fetcham, Leatherhead, Surrey	B C D E
Shell Chemicals, Ltd. (Distributors), 112, Strand, London, W.C.2	B
Southon Laboratories Ltd., 84/88, Upper Richmond Place, London, S.W.15	B D
Sparkhall Sterilizer Co., 442/3, Strand, London, W.C.2	A
Sparklets, Ltd., Queen Street, Tottenham, London, N.17	E

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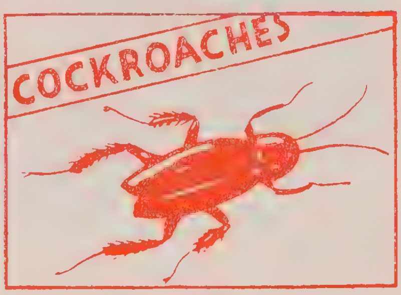

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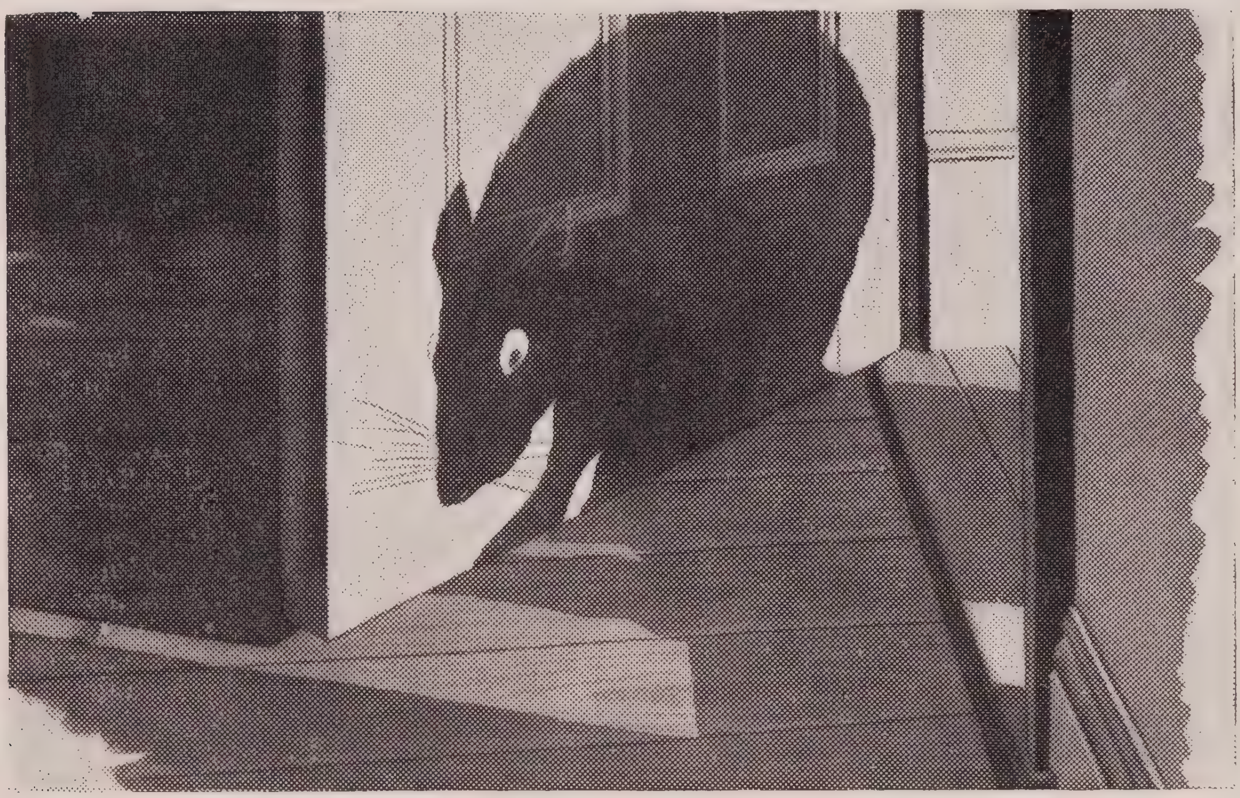

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Standardised Disinfectants Co., Ltd., 23, Sloane Street, London, S.W.1	A B D
Strawson Chemical Co., Rydal Road, London, S.W.16	B
H. Tiffin & Son, 37, George Street, Baker Street, London, W.1	A B C D E
Universal Chemical Products, Ltd., 75, Great Hampton Street, Hockley, Birmingham, 18	B
Voltas, Ltd., Southall, Middlesex	E
W. & F. Walker, Ltd., Kirkby, nr. Liverpool	B
Robert Young & Co., Ltd., Cranstonhill Chemical Works, 38, Elliot Street, Glasgow, C.3	A B

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- **C. Castors**
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- **E. Door Closers**
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Allen & Hanburys, Ltd., Bethnal Green, London, E.2	N
Andrew Bros. (Bristol) Ltd., Stainless House, Weston-super-Mare	H I
Art Metal Construction Co., 201, Buckingham Palace Road, London, S.W.1	D
Associated Metal Works (Glasgow) Ltd., 30, St. Andrews Square, Glasgow, C.1	H
Autoset (Production) Ltd., Stour Street, Birmingham, 18	C L
J. Avery & Co., 81, Gt. Portland Street, London, W.1	D
Bardsleys-Colchester Ltd., 196, Bergholt Road, Colchester	C K L

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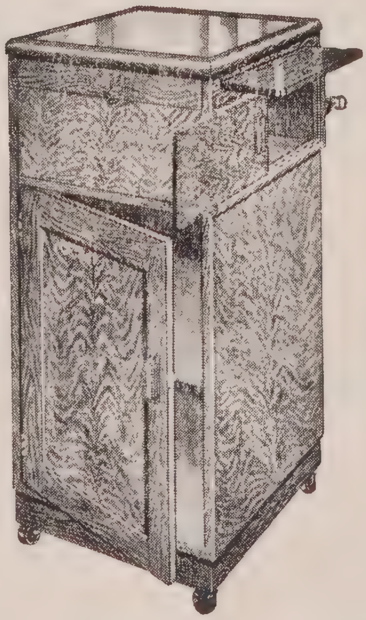

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Group 24 (Continued)

Baxendale & Co., Ltd., 10/12, Thomas Street, Manchester, 4	F
John Bentley & Co., Ltd., 270/271, Broad Street, Birmingham, 1	C
R. C. Bigwood Ltd., 147, Station Road, King's Heath, Birmingham, 14	**ACDEFGIJKLM**
Britannia Rubber & Kamptulicon Co., Ltd., Bridgewater Road, Alperton, Wembley, Middlesex	N
Albert Browne, Ltd., Chancery Street, Leicester	I
Carron Co., Carron, Falkirk, Stirlingshire	H
Chubb & Sons Lock & Safe Co. Ltd., 40/42, Oxford Street, London, W.1	F
E. K. Cole Ltd., Ekco Works, Southend-on-Sea, Essex	F N
Compressed Rubber Products, Ltd., Bell Works, Harefield, Middlesex	C K L
Co-operative Wholesale Society, Ltd., Contracts Dept., 1, Balloon Street, Manchester, 4	**N**
A. C. Daniels & Co., Ltd., 41, New Cavendish Street, London, W.1	**C D I J K L N**
Dare-Inglis Products, Ltd., "Du-al" House, Byron Road, Harrow, Middlesex	**N**
Evered & Co., Ltd., Surrey Works, Smethwick, 40, Staffs.	**F**
Everlast Cord Co., Clifton Street, Manchester 10	G
Express Lift Co., Ltd., Abbey Works, Weedon Road, Northampton	E
505 Manufacturing Co., Ltd., St. Paul's Square, Birmingham	D
Flexello Castors and Wheels Ltd., Trading Estate, Slough, Bucks.	C L
Samuel Fox & Co., Ltd., Stocksbridge, Sheffield	I
W. N. Froy & Sons, Ltd., Brunswick Works, King Street, Hammersmith, London, W.6	E F G J
Furdecor, Ltd., 17, Mortimer Street, London, W.1	**C D L M N**
James Gibbons, Ltd., St. John's Works, Wolverhampton	E F
Globe Wheel Co., Ltd., Whitehall Road, Great Bridge, Staffs.	L
Samuel Gratrix, Ltd., Quay Street, Manchester, 3	**A B C D E F G H I J K M N**
Grosvenor Castor Manufacturing Co., Ltd., 60, Beales Street, Birmingham 6	C L
Hampton & Sons, Ltd., Pall Mall East, London, S.W.1	**C D M**
Hill & Noyes, Ltd., 94, Baker Street, London, W.1	N J
Homa Engineering Co. (Cosby), Ltd., Homa Works, Cosby, Leicester	**B C K L**
Hughes, G. H., Ltd., Edgemond Avenue, Tyburn, Birmingham, 24	C K L
John Hull & Sons, Ltd., 1/6, Newbury Street, Bartholomew Close, London, E.C.1	**D**
Hunter & Hyland, Ltd., Huntland Works, Ingrave Street, London, S.W.11	D
J. G. Ingram & Son, Ltd., The London India Rubber Works, Hackney Wick, London, E.9	B
Institution Supplies, Ltd., 46, Park Place, Leeds, 1	**N**
Kitchen Machines Ltd., 7, Sicilian Avenue, Southampton Row, London, W.C.1	**N**
Leyland and Birmingham Rubber Co., Ltd., Leyland, Nr. Preston, Lancs.	K
London Metal Warehouses, Ltd., 15/17, Edgware Road. London, W.2	I
Masterpeace Products Ltd., Bellfield Works, Medlock Street, Oldham, Lancs.	**C H J L N**
D. Matthews & Son, Ltd., Manchester Street, Liverpool, 1	**C D E N**
R. D. Milles, Ltd., 10/12, Brasenose Road, Bootle, Liverpool, 20	K L
David Moseley & Sons, Ltd., Chapelfield Works, Ardwick, Manchester, 12	B
Nettlefold & Moser Ltd.,170/194, Borough High Street, London, S.E.1	A C E F G
North British Rubber Co., Ltd., Castle Mills, Edinburgh 3	B
Optique Co., Ltd., 2, Mount Pleasant, London, W.C.1	D
William Page & Co., Ltd., 87, Shaftesbury Avenue, London, W.1	D I N
Pearl Manufacturing Co. (London) Ltd., Pearlmac House, 2, Mount Pleasant, London, W.C.1	D
Pel, Ltd., Rounds Green, Oldbury, Birmingham	K
Pryke & Palmer, Ltd., 40/41, Upper Thames Street, London, E.C.4	**A B C D E F G I J K L M**
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Rhodes Chains, Ltd., Beacon House, 113, Kingsway, London, W.C.2	G
Roanoid, Ltd., 50, Pall Mall, London, S.W.1	**D F N**
Rowe Bros. & Co., Ltd., Pall Mall, Liverpool	A C D E F G
Scholl Manufacturing Co., Ltd., 192/204, St. John Street, London, E.C.1	C K L
Shorter Bros., Danesfield, Hersham Road, Walton-on-Thames, Surrey	C J K
Siddall & Hilton, Ltd., Centre Mills, Sowerby Bridge. Yorkshire	B C K L
Smith, Major & Stevens, Ltd., Abbey Works, Northampton	E
Sorbo Ltd., Sorbo Works, Woking, Surrey	K
Staines Kitchen Equipment Co., Ltd., 94, Victoria Street, Westminster, London, S.W.1	H I J N
Stainless Steel Sink Co., Ltd., Ring Road, Lower Wortley, Leeds, 12	H
D. Stewart & Co., 2, Little Love Lane, Wood Street, London, E.C.2	**C D**
W. B. Stubbs & Son, Progress Works, Hawksworth, Aslockton, Nottingham	L
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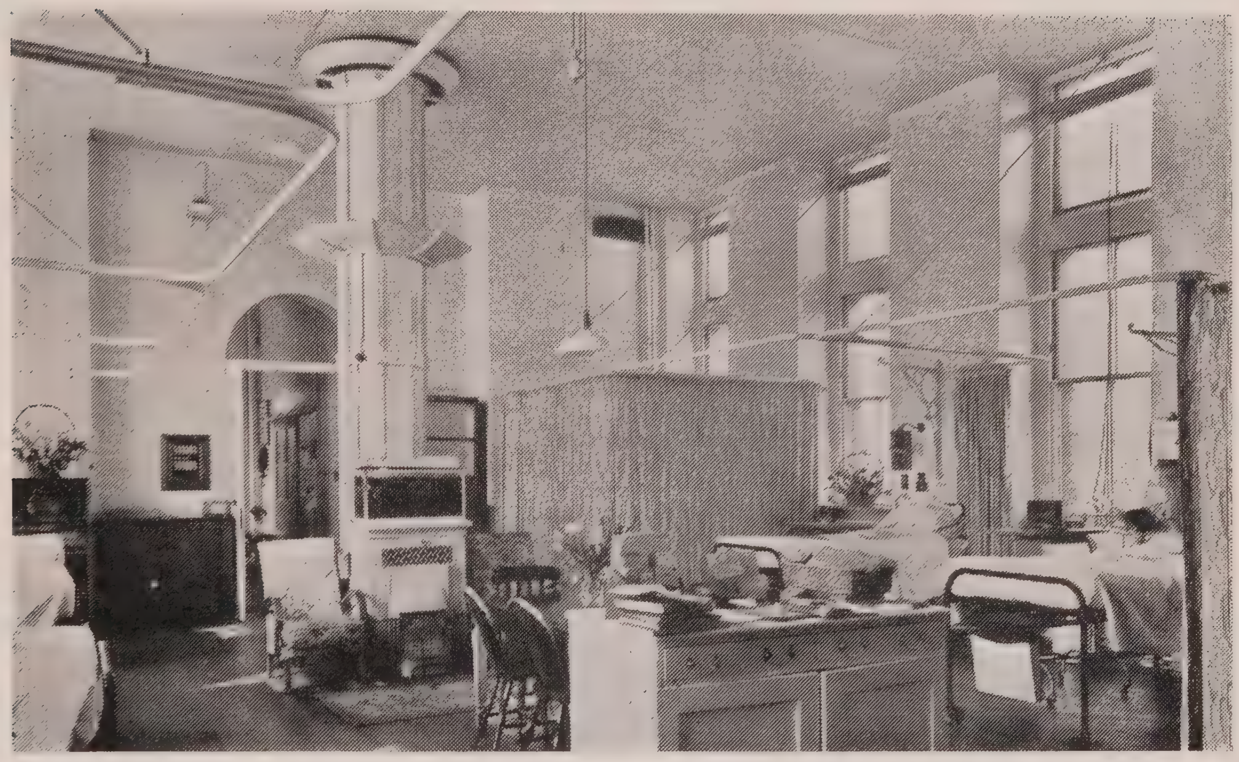

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Tyne Truck & Trolley Co., Ltd., First Avenue, Team Valley Estate, Gateshead-on-Tyne, 11	C L
Vernons Industries, Ltd., Valley Road, Bidston, Birkenhead, Cheshire	H J
C. Walker & Sons, Ltd., Sheet Metal Fabrications, St. Peter Street, Blackburn, Lancs.	H I K
Warerite, Ltd., Watton Road, Ware, Herts.	H N
Waring & Gillow Ltd., 164/182, Oxford Street, London, W.1	D M
Robert Whitelaw (Newcastle) Ltd., 11, Saville Row, Newcastle-upon-Tyne, 1	N O
S. B. Whitfield & Co., Ltd., 12/16, Dane Street, High Holborn, London, W.C.1	C L N
G. A. Williams & Son, Ltd., 42, Queensway, Bayswater, London, W.2	D
Charles Winn & Co., Ltd., 140, Granville Street, Birmingham, 1	I
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Amhurst Iron Foundry Co., 48, Amhurst Road, Hackney, London, E.8	D
Andrew Bros. (Bristol) Ltd., Stainless House, Western-super-Mare, Som.	B
Art Metal Construction Co., 201, Buckingham Palace Road, London, S.W.1	B E
W. H. Bailey & Son, Ltd., 45, Oxford Street, London, W.1	A B C D E

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John Bentley & Co., Ltd., 270/1, Broad Street, Birmingham, 1	A B C F
R. C. Bigwood Ltd., 147, Station Road, King's Heath, Birmingham, 14	A B C D E F
Bradley & Bliss Ltd., London Street, Reading, Berks.	B C D E
A. Browne & Son (Sheet Metal Manufacturers), Ltd., 36, Broadley Street, London, N.W.8	D
Albert Browne, Ltd., Chancery Street, Leicester	B
Chas. Bryant & Sons, Ltd., Bryant Street, Birmingham, 18	D E F
J. Bury & Co., 18, Manor Road North, Hinchley Wood, Surrey	B C D E
Calmic, Ltd., Crewe Hall, Crewe, Cheshire	B D E
Carters (J. & A.), Ltd., 125/129, Great Portland Street, London, W.1	C F
Chatwood Safe & Engineering Co., Ltd., 3, Laurence Pountney Hill, London, E.C.4	D
Constructors, Ltd., Tyburn Road, Erdington, Birmingham, 24	D
Co-operative Wholesale Society Ltd., Contracts Dept., 1, Balloon Street, Manchester, 4	C D
Crypto Ltd., North Circular Road, London, N.W.10	B
Cuxson, Gerrard & Co., Ltd., Oldbury, Birmingham	B D E F
A. C. Daniels & Co., Ltd., 41, New Cavendish Street, London, W.1	A B C D E F
Dare-Inglis Products, Ltd., "Du-al" House, Byron Road, Harrow, Middlesex	B F
Down Bros., Mayer & Phelps, Ltd., 92/94, Borough High Street, London, S.E.1	B D E
Druce & Co., Ltd., 56, Baker Street, London, W.1	A B C D E
Dryad Ltd., St. Nicholas Street, Leicester	C
Dunkleys (London), Ltd., National Works, Bath Road, Hounslow, Middx.	C
Edwards Surgical Supplies, 83, Mortimer Street, London, W.1	B C D E F
Euk Catering Machinery, Ltd., Wellington Works, Wellington Street, Oldham, Lancs.	D
Evered & Co., Ltd., Surrey Works, Smethwick, 40, Staffs.	D E
Furdecor, Ltd., 17, Mortimer Street, London, W.1	A B C D E F
James Gibbons Ltd., St. John's Works, Wolverhampton, Staffs.	B D E G
Samuel Gratrix, Ltd., Quay Street, Manchester, 3	A B C D E F

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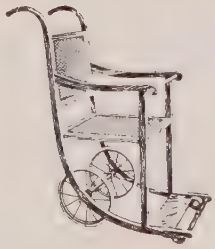

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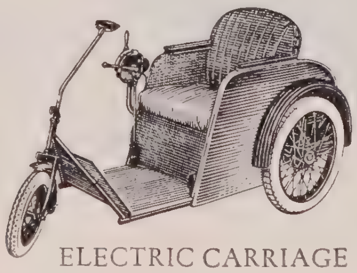

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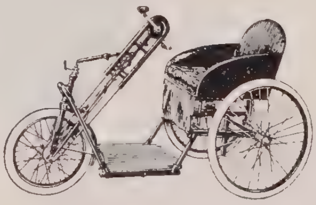

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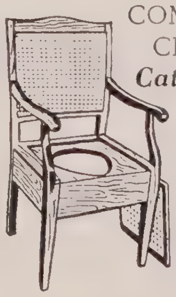

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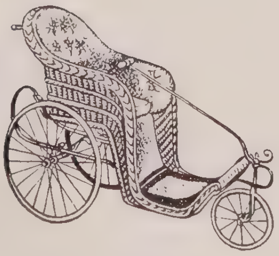

WICKER BATH CHAIRS
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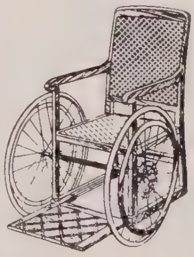

SELF-PROPELLING CHAIRS
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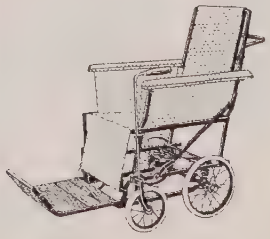

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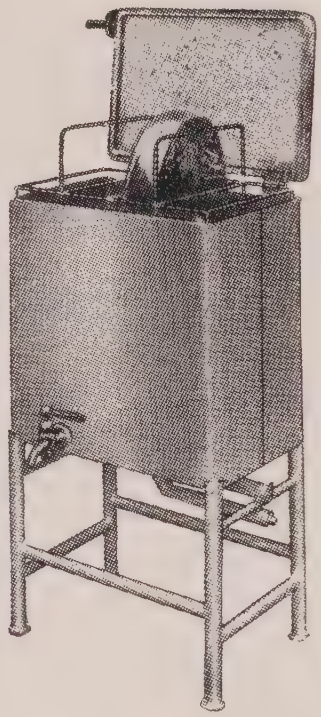

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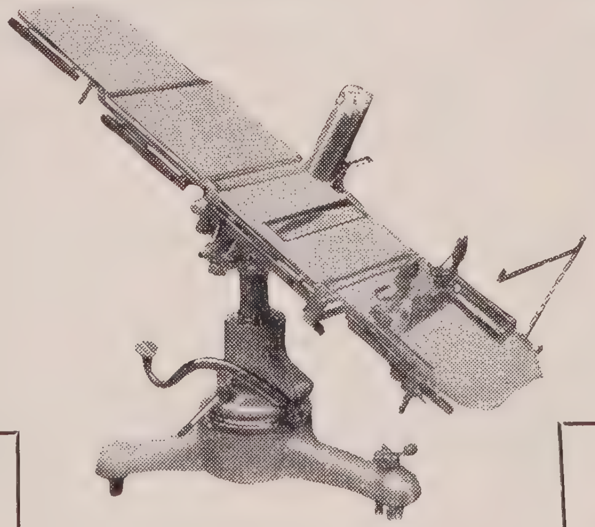

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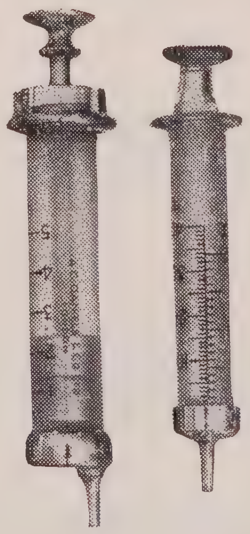

Group 25 (Continued)

Geo. M. Hammer & Co., Ltd., Crown Works, Hermitage Road, Harringay, London, N.4	B
Hampton & Sons, Ltd., Pall Mall East, London, S.W.1	B D E
Wm. Hands & Sons, Ltd., 36, Dashwood Avenue, High Wycombe, Bucks.	B D
R. A. Harding (Bath) Ltd., 19, Lower Bristol Road, Bath, Somerset	C
G. A. Harvey & Co. (London), Ltd., Greenwich Metal Works, London, S.E.7	D
A. L. Hawkins & Co., Ltd., 15, New Cavendish Street. London, W.1	B C D E
Henleys Medical Supplies Ltd., Alexandra Works, Clarendon Road, Hornsey, London, N.8	A B C D E
Douglas Hext & Co., 442/443, Strand, London, W.C.2	B
Hill & Noyes, Ltd., 94, Baker Street, London, W.1	A D E
Holborn Surgical Instrument Co., Ltd., 15, Charterhouse Street, Holborn Circus, London, E.C.1	B D
Hoskins & Sewell, Ltd., Midland Works, Bordesley, Birmingham, 12	A B D E F
Hoskins & Son, Ltd., "Neptune Works," Upper Trinity Street, Birmingham, 9	A B D E F
Institution Supplies, Ltd., 46, Park Place, Leeds, 1	A B C D E F
Jelk & Sons, Ltd., 263/275, Holloway Road, London, N.7	A B C D E
Macarthys, Ltd., 28, Market Place, Romford, Essex	B D E
Maple & Co., Ltd., Tottenham Court Road, London, W.1	A B D E F
Masterpeace Products Ltd., Bellfield Works, Medlock Street, Oldham, Lancs.	A B C D E F G
D. Matthews & Son, Ltd., Manchester Street, Liverpool, 1	A B C D E
S. Maw, Son & Sons, Ltd., Aldersgate House, Barnet, Herts.	A C
G. McLoughlin & Co., Ltd., Hugh Street, Rochdale, Lancs.	B C E F
Mealing Bros., Ltd., Avenue Chair Works, West End Road, High Wycombe, Bucks.	B
Medical Supply Association, Ltd., 53, Park Royal Road, London, N.W.10	A B C D E F
Mottershead & Co. (Est. 1790), Ltd., 7, Exchange Street, Manchester, 2	A B C D E
J. Nesbit-Evans & Co., Ltd., Wednesbury, Staffs.	B D E F
Optique Co., Ltd., 2, Mount Pleasant, London, W.C.1	A B F
Richard Orton, Ltd., Finsbury Court, Finsbury Pavement, London, E.C.2	B C D E F

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Papworth Industries, Papworth Everard, Cambridge	B D
Pearl Manufacturing Co. (London), Ltd., Pearlmac House, 2, Mount Pleasant, London, W.C.1	B C D E F
Pel, Ltd., Oldbury, Birmingham	B F
Pelco Easytold, Ltd., Whitehall Road, Great Bridge, Staffs.	C
Peyton, Hoyland & Barber, Ltd., 71/83, High Street, Bordesley, Birmingham, 12	A B D E
Albert Phillips, Ltd., Excelsior Works, Eyre Street, Birmingham, 18	B D
Pryke & Palmer, Ltd., 40/41, Upper Thames Street, London, E.C.4	A B C D E F
Remploy Ltd., Eggington House, 25/28, Buckingham Gate, London, S.W.1	D E F
Richards, Son & Allwin, Ltd., Toll End Road, Great Bridge, Staffs.	C
Roneo, Ltd., 17, Southampton Row, London, W.C.1	B D E
Rosebery Metal Works, Co., 149/153, Rosebery Avenue, London, E.C.1	B
W. S. Rothband & Co., Bent Street, Manchester, 8	B
Sadgrove & Co., Ltd., 194/196, Old Street, London, E.C.1	B D
Scholl Manufacturing Co., Ltd., 192/204, St. John's Street, London, E.C.1	A B C D E F
Sebel Products Ltd., 39/41, New Oxford Street, London, W.C.1	A
Shaw Manufacturing Co., 123/5, Dorset Road, London, S.W.8	B F
Siddall & Hilton, Ltd., Centre Mills, Sowerby Bridge, Yorks.	D E F
Southon Laboratories Ltd., 84/88, Upper Richmond Road, London, S.W.15	B
Sparkhall Sterilizer Co., 442/3, Strand, London, W.C.2	A B D
Stainless Steel Sink Co., Ltd., Ring Road, Lower Wortley, Leeds, 12	B
Steel & Co., Ltd., 14, Berkeley Street, London, W.1	D
D. Stewart & Co., 2, Little Love Lane, Wood Street, London, E.C.2	A B D E
Sumerling & Co., Ltd., 40/42, Newman Street, London, W.1	D
John & Joseph Taunton, Ltd., Sherbourne Road, Birmingham, 12	A B C D E
Chas. F. Thackray, Ltd., 10, Park Street, Leeds, 1	B D E F
Fredk. Thomas & Co., Ltd., Everton Buildings, Stanhope Street, London, N.W.1	B D E
Troy Joinery & Cabinet Co., Ltd., Trojan Works, Cobbold Road, London, N.W.10	A B D E
Vernons Industries. Ltd., Valley Road, Bidston, Birkenhead, Cheshire	D
C. Walker & Sons, Ltd., Sheet Metal Fabrications, St. Peter Street, Blackburn, Lancs.	D

Group 25 (Continued)

Waring & Gillow, Ltd., 164/182, Oxford Street, London, W.1	A B
John Weiss & Son, Ltd., 287, Oxford Street, London, W.1	A B C D E
Welconstruct Co., Ltd., Grenville Buildings, Cherry Street, Birmingham,	D
Robert Whitelaw (Newcastle) Ltd., 11, Saville Row, Newcastle-upon-Tyne, 1	B C D E
William Whiteley, Ltd., Queensway, London, W.2	B
S. B. Whitfield & Co., Ltd., 12/16, Dane Street, High Holborn, London, W.C.1	A B C D E F
Willen Bros., Ltd., 44, New Cavendish Street, London, W.1, and 9, Eastgate, Exeter, Devon	A B C D E

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See also Group 43, Office Equipment

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- C. Chapel Furniture
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Accordo Blinds, Ltd., Albion Road, West Bromwich, Staffs.	A
Acme Productions (Kentish Town), Ltd., Fortess Road, Kentish Town, London, N.W.5	H
Allen & Hanburys, Ltd., Bethnal Green, London, E.2	B G H K L M
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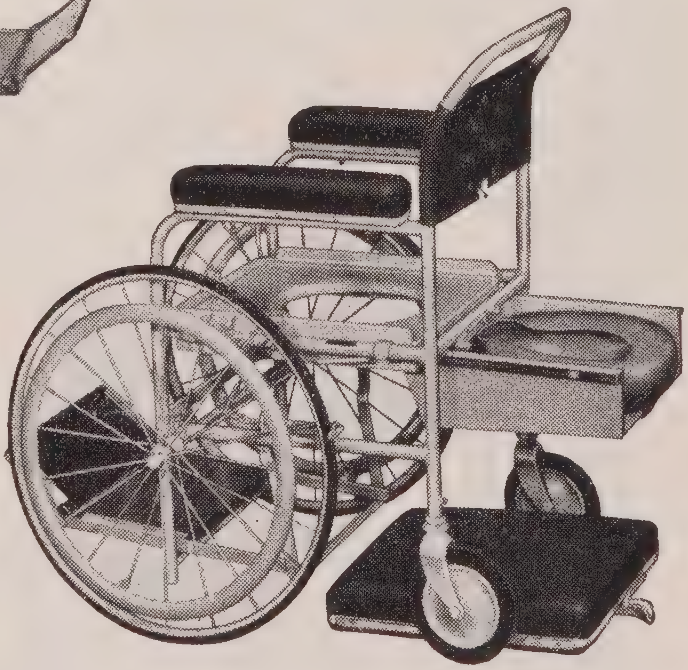

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Art Metal Construction Co., 201, Buckingham Palace Road, London, S.W.1	K
Associated Metal Works (Glasgow), Ltd., 30, St. Andrew's Square, Glasgow, C.1	K
Autoset (Production), Ltd., Dept. "W," 76, Stour Street, Birmingham, 18	L
J. Avery & Co., 81, Gt. Portland Street, London, W.1	A F K
Bardsleys-Colchester, Ltd., 196, Bergholt Road, Colchester	L
G. F. E. Bartlett & Son, Ltd., 30/34, Bell Street, London, N.W.1	L
Baynell, Ltd., Reliance Works, Great Brickkiln Street, Wolverhampton Staffs.	F G
B.C.R. Industrial Equipment Co., 50, Teignmouth Road, Torquay, Devon	L
Bell's Asbestos & Engineering, Ltd., 157, Queen Victoria Street, London, E.C.4	G
John Bentley & Co., Ltd., 270/1, Broad Street, Birmingham, 1	B E H K M
R. C. Bigwood, Ltd., 147, Station Road, King's Heath, Birmingham, 14	B I K L M
Blick Time Recorder, Ltd., 96/100, Aldersgate Street, London, E.C.1	E
H. Booth & Son, Ltd., 23, Bryan Street, Huddersfield, Yorks.	G
J. H. Bounds, Ltd., Stethos House, 68, Sackville Street, Manchester, 1	F G
Britannia Rubber & Kamptulicon Co., Ltd., Bridgewater Road, Alperton, Wembley, Middlesex	G
A. Browne & Son, Ltd. (Sheet Metal Manufacturers), 36, Broadley Street, London, N.W.8	L
Albert Browne, Ltd., Chancery Street, Leicester	H
Charles Bryant & Sons, Ltd., Bryant Street, Birmingham 18	H
John Bryden & Sons, 10, Greenside Place, Edinburgh	A
J. Bury & Co., "Storrington," Woodside Road, Purley, Surrey	H K M
Calmic, Ltd., Crewe Hall, Crewe, Cheshire	B
Catering Machinery, Ltd., 104, High Holborn, London, W.C.1	M
The Chappel Piano Co., Ltd., 50, New Bond Street, London, W.1	J
Chatsworth Press, Ltd., 39, Waterloo Road, Cricklewood, London, N.W.2	B M
Chloride Electrical Storage Co., Ltd., 77, King Street, Manchester, 2	L
Constructors, Ltd., Tyburn Road, Erdington, Birmingham 24	K
Co-operative Wholesale Society Ltd., Contracts Dept., 1, Balloon Street, Manchester, 4	B E F G H J K L M N
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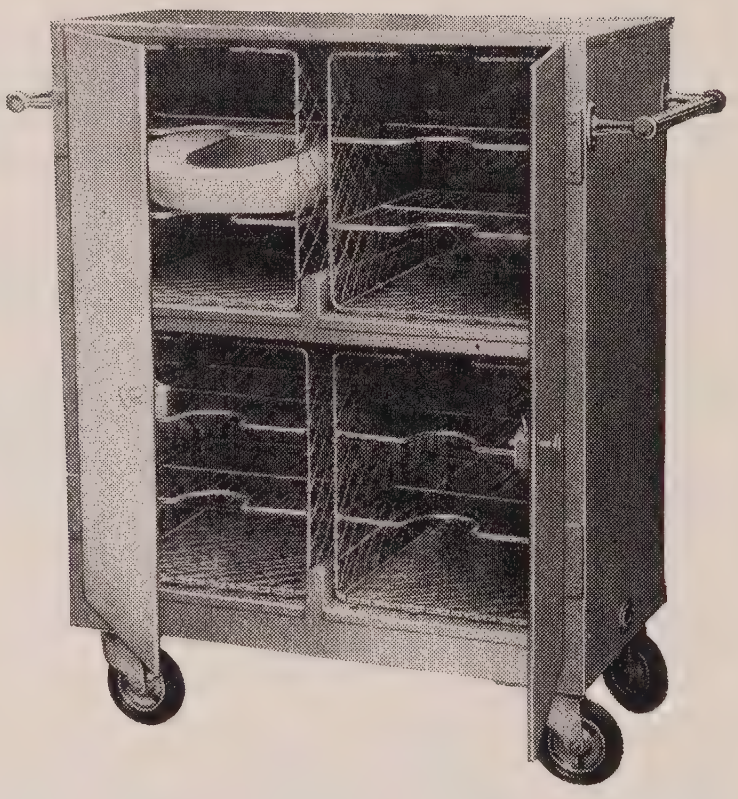

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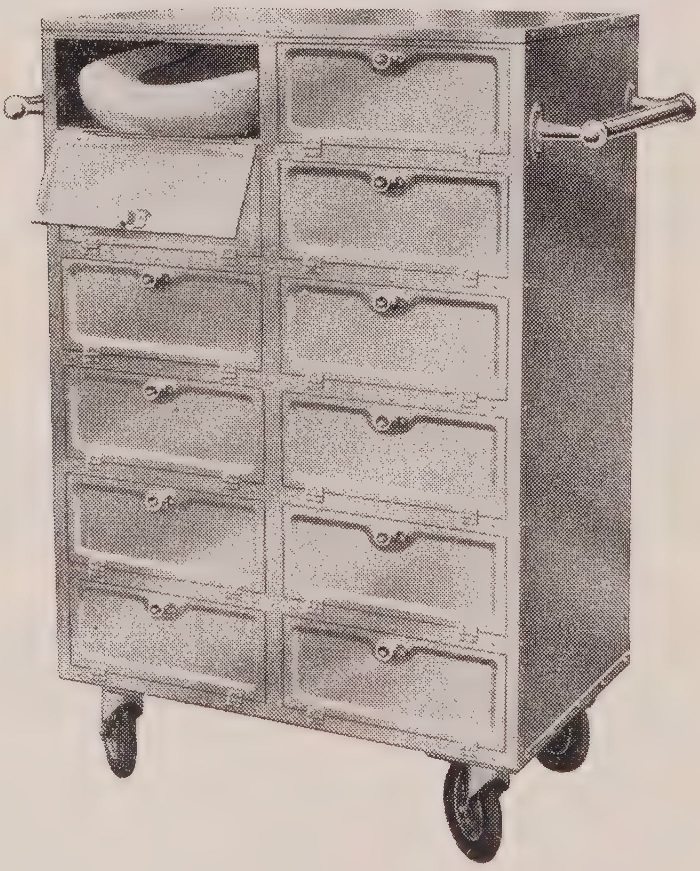

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Ditchburn Equipment (Sales) Ltd., 17, Moorfields, Liverpool, 2	**B D H K M**
Douglas & Bryden, Ltd., 10, Greenside Place, Edinburgh, 1	A
Down Bros. & Mayer & Phelps, Ltd., 92/94, Borough High Street, London, S.E.1	K M
Drew, Clark & Co., Ltd., "Diamond" Patent Ladder Wks., Leyton, London, E.10	L
Druce & Co., Ltd., 56, Baker Street, London, W.1	**A B C D E F G H I J K M N**
Dryad, Ltd., St. Nicholas Street, Leicester	H
Edwards Surgical Supplies, Ltd., 83, Mortimer Street, London, W.1	M
Ellis (London), Ltd., Victoria House, Southampton Row, London, W.C.1	A B C D F G H K M N
Evertaut, Ltd., Walsall Road, Perry Bar, Birmingham, 22b	D K M
Ewart & Son, Ltd., Works Road, Letchworth, Herts.	L
James Farquharson & Sons, Ltd., Park Parade, Harlesden, London, N.W.10	B C D H K M N
Firth Vickers Stainless Steel, Ltd., Sheffield	L
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Furdecor, Ltd., 17, Mortimer Street, London, W.1	**A B C E F G H K M N**
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General Signal & Time Systems, 73, Great Peter Street, London, S.W.1	E
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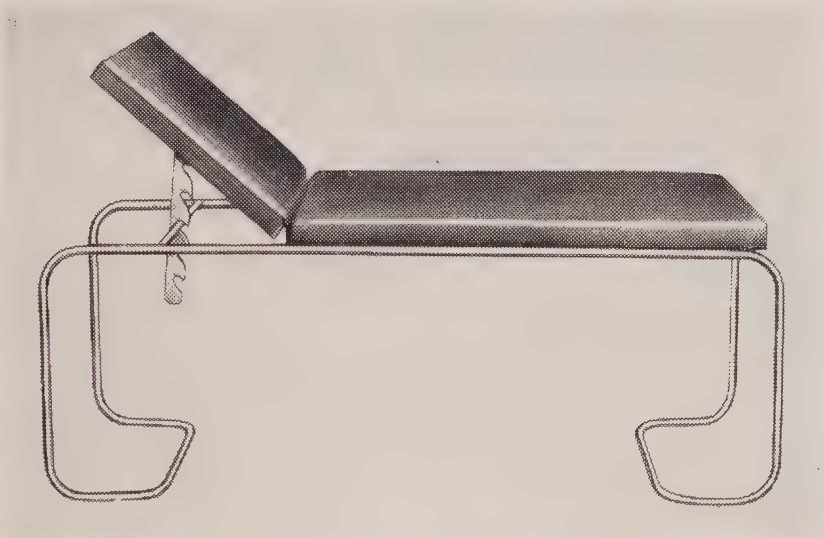

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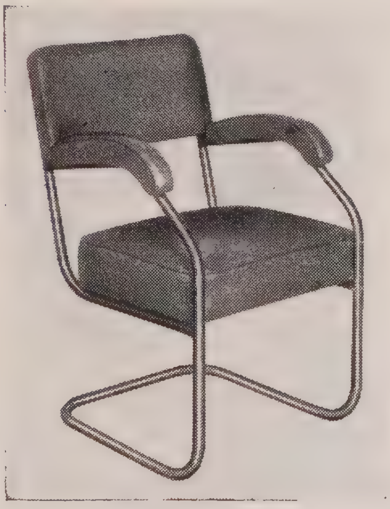

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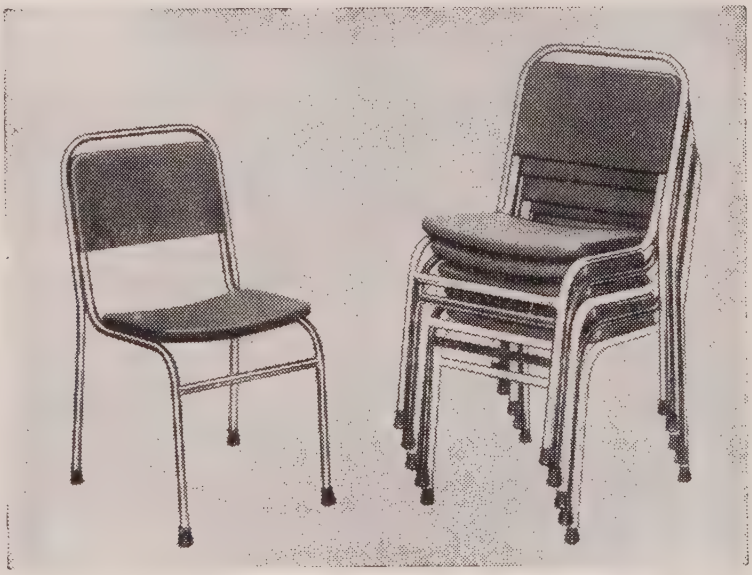

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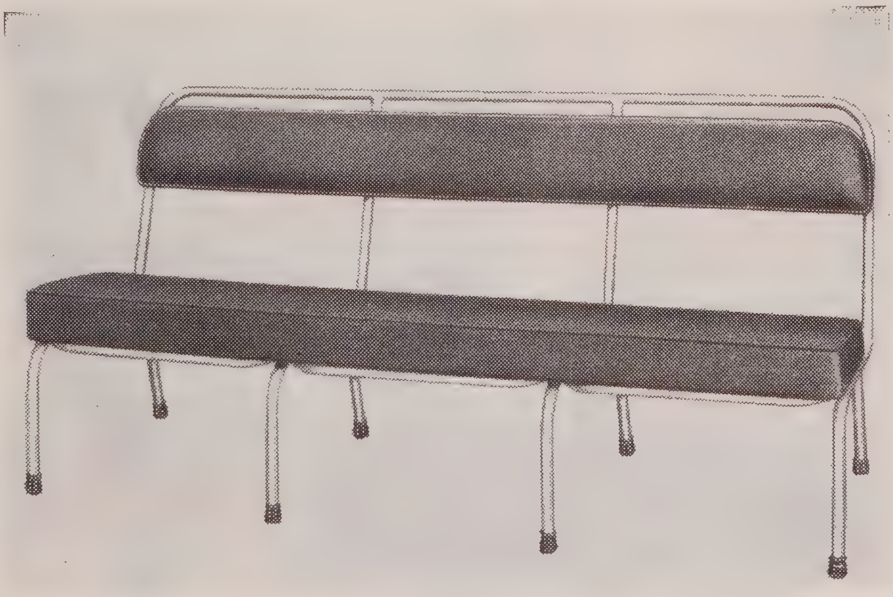

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W. Howard Price, Ltd., Lower Coombe Street, Croydon, Surrey	N
Pryke & Palmer, Ltd., 40/41, Upper Thames Street, London, E.C.4	B D H K L
Regional Manufacturing Co., Ltd., Regional House, 219/229, Shaftesbury Avenue, London, W.C.2	B
Remploy Ltd., Eggington House, 25/28, Buckingham Gate, London, S.W.1	H K L M N
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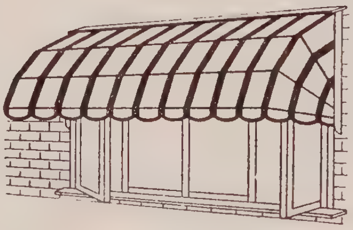

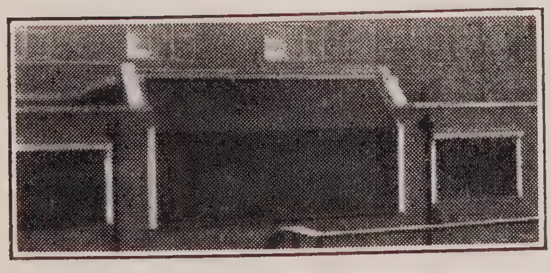

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GROUP No. 29 –HARDWARE, GENERAL

A. Chimney Sweeping Rods
B. Extension Ladders and Steps
C. Fabric Preservatives
D. Grease Guns
E. Ladders and Steps
F. Scales
G. Scale Covers for Babies' Clinics
H. Scissors
I. Sewing Machines
J. Storage Bins
K. Trays
L. Weighing Machines
M. Winches (Hand)
N. Wood Preservative
O. Dustbins
P. Buckets

	Key
Alfis Fabrications Ltd., Hermitage Road, Whitwick, Leics.	K
Andrew Bros. (Bristol) Ltd., Stainless House, Weston-super-Mare, Som.	P K
Angel Truck Co., Ltd., 215/219, Albion Road, Stoke Newington, London, N.16	B E M
E J. Arnold & Son, Ltd., 12, Butterley Street, Leeds, 10	F H I K
Art Metal Construction Co., 201, Buckingham Palace Road, London, S.W.1	J
Asco Ltd., Broadheath, Nr. Manchester	F I
Associated Metal Works (Glasgow), Ltd., 30, St. Andrew's Square, Glasgow, C.1	J
W. & T. Avery, Ltd., Soho Foundry, Birmingham, 40	F L
Bardsleys-Colchester Ltd., 196, Bergholt Road, Colchester	B E O P
Baxendale & Co., Ltd., 10/20, Thomas Street, Manchester, 4	A B
Bell's Asbestos & Engineering, Ltd., 157, Queen Victoria Street, London, E.C.4	A L M
John Bentley & Co., Ltd., 270/271, Broad Street, Birmingham, 1	I K
R. C. Bigwood Ltd., 147, Station Road, King's Heath, Birmingham, 14	A B E F G J K L O P
Bonza Polish Co., Ltd., Fishponds, Bristol	H K O P
Burge, Warren & Ridgley, Ltd., 45, City Road, London, E.C.1	H
Butler & Crispe, 80/84, Clerkenwell Road, London, E.C.1	H
Cellulose Wadding Supplies, Ltd., Cecil Chambers, Strand, London, W.C.2	G
Co-operative Wholesale Society, Ltd., Contracts Dept., 1, Balloon Street, Manchester, 4	F H J L O P

SURGICAL INSTRUMENT REPAIRS

WE MANUFACTURE GRINDING & POLISHING MACHINES, BUFF & GLAZER WHEELS, WOOD & LEAD LAPPING WHEELS, POLISHING MOPS & COMPOSITIONS, FOR THE PRODUCTION & REPAIR OF SURGICAL INSTRUMENTS.

WE HAVE SUPPLIED PLANT & EQUIPMENT TO THE LEADING HOSPITALS ALL OVER GREAT BRITAIN.

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Group 29 (Continued)

Cuprinol Wood & Fabric Preservative, Sole Distrs. for U.K., Jenson & Nicholson Ltd., 36, St. James's Street, London, S.W.1	C N
Derwen Cripples' Workshops, Oswestry, Salop	A
Drew, Clark & Co., Ltd., " Diamond " Patent Ladder Works, Leyton, London, E.10	B E
Druce & Co., Ltd., 56, Baker Street, London, W.1	E F O P
Evertaut, Ltd., Walsall Road, Perry Bar, Birmingham, 22b	J
George Farmiloe & Sons, Ltd., 34, St. John Street, West Smithfield, London	O P
James Farquharson & Sons Ltd., Park Parade, Harlesden, London, N.W.10	A B E F H J K L O P
James Farrer & Sons, Ltd., Devonshire Works, Division Street, Sheffield, 1	
W. N. Froy & Sons, Ltd., Brunswick Works, King Street, Hammersmith, London, W.6	A B E
James Gibbons, Ltd., St. John's Works, Wolverhampton	J K
J. Gorstige, Ltd., 83, Kirkstall Road, Leeds, 3	B E
Samuel Gratrix, Ltd., Quay Street, Manchester, 3	B D E F H I J K L O P
Greenwoods', 13/17, Victoria Street, Huddersfield	H
G. A. Harvey & Co. (London), Ltd., Greenwich Metal Works, London, S.E.7	J O P
Henleys Medical Supplies Ltd., Alexandra Works, Clarendon Road, Hornsey, London, N.8	F H K L
Herbert & Sons Ltd., 38, Charterhouse Street, London, E.C.1	F L
Hill & Noyes Ltd., 94, Baker Street, London, W.1	J
Hill's Patent Glazing Co., Ltd., Albion Road, West Bromwich, Staffs.	J
Holborn Surgical Instrument Co., Ltd., 15, Charterhouse Street, Holborn Circus, London, E.C.1	H L
Homa Engineering Co. (Cosby), Ltd., Homa Works, Cosby, Leicester	D
Homecraft Supplies (Fleet Street), Ltd., 22, Trinity Road, Tooting, London, S.W.17	H
Hoskins & Son, Ltd., "Neptune Works," Upper Trinity Street, Birmingham, 9	J
Institution Supplies, Ltd., 46, Park Place, Leeds, 1	F K L O P

Group 29 (Continued)

Leon Jaeggi & Sons, Ltd., 29, Dean Street, London, W.1	J O P
Kitchen Machines, Ltd., 7, Sicilian Avenue, Southampton Row, London, W.C.1	F J
London Electric Firm, Brighton Road, South Croydon, Surrey	M
Mabbott & Co., Ltd., Phoenix Works, Poland Street, Manchester, 4	F J L
Maple & Co., Ltd., Tottenham Court Road, London, W.1	B E F K L O P
D. Matthews & Son, Ltd., Manchester Street, Liverpool, 1	E J P
Medical Supply Association, Ltd., 53, Park Royal Road, London, N.W.10	F H J L P
C. B. Metcalfe, 203/269, Foleshill Road, Coventry	F
R. D. Milles, Ltd., 10/12, Brasenose Road, Bootle, Liverpool, 20	E
Milner's Safe Co., Ltd., 58, Holborn Viaduct, London, E.C.1	J
Douglas E. Moore, 10, Vicar Lane, Sheffield, 1	H
Nesbitt & Co. (Liverpool), Ltd., 26, Mill Street, Liverpool, 8	K O
Nettlefold & Moser Ltd., 170/194, Borough High Street, London, S.E.1	D O P
Newton, Shakespeare & Co., Ltd., Garrison Lane, Birmingham, 9	J K
William Page & Co., Ltd., 87, Shaftesbury Avenue, London, W.1	F J K L O P
Pearson's Antiseptic Co., Ltd., 172, Buckingham Palace Road, London, S.W.1	N
Pryke & Palmer Ltd., 40/41, Upper Thames Street, London, E.C.4	A B D E F H J K L N O P
Regional Manufacturing Co., Ltd., Regional House, 219/229, Shaftesbury Avenue, London, W.C.2	F K O P
Rentokil Ltd., School Lane, Fetcham, Leatherhead, Surrey	N
Rhodes & Cartwright, Cradley Heath, Staffs.	O
Rowe Bros. & Co., Ltd., Pall Mall, Liverpool	A B E J K N
St. Dunstan's, 191, Marylebone Road, London, N.W.1	K
Geo. Salter & Co., Ltd., High Street, West Bromwich, Staffs.	F L
Joseph Sankey & Sons, Ltd., Albert Street Works, Bilston, Staffs.	P
Scholl Manufacturing Co., Ltd., 192/204, St. John Street, London, E.C.1	H
Shorter Bros., Danesfield, Hersham Road, Walton-on-Thames, Surrey	F L O
Singer Sewing Machine Co., Singer Building, City Road, London, E.C.1	I
The Spring Rod Co., Ltd., Cherry Tree, near Blackburn, Lancs.	A
Staines Kitchen Equipment Co., Ltd., 94, Victoria Street, Westminster, London, S.W.1	E F H J K L O P
Standardised Disinfectants Co., Ltd., 23, Sloane Street, London, S.W.1	N
H. H. Stark, Ltd., 193, Whitechapel Road, London, E.1	E
Sumerling & Co., Ltd., 40/42, Newman Street, London, W.1	F J K L O P
Sungam Ltd., 35/39, Maddox Street, London, W.1	K
Taylor Rustless Fittings Co., Ltd., Ring Road, Lower Wortley, Leeds, 12	K P
Tyne Truck & Trolley Co., Ltd., First Avenue, Team Valley Estate, Gateshead-on-Tyne, 11	E
S. Tyzack & Son, Ltd., 341/345, Old Street, London E.C.1	A H
Vernons Industries, Ltd., Valley Road, Bidston, Birkenhead, Cheshire	K
C. Walker & Sons, Ltd., Sheet Metal Fabrications, St. Peter Street, Blackburn, Lancs.	J K
William A. Webb, Ltd., 4/5, Skinner Street, London, E.C.1	F
John Weiss & Son, Ltd., 287, Oxford Street, London, W.1	H
Welconstruct Co., Ltd., Grenville Buildings, Cherry Street, Birmingham	E J
Robert Whitelaw (Newcastle) Ltd., 11, Saville Row, Newcastle-upon-Tyne, 1	F H K L P
Willen Bros., Ltd., New Cavendish Street, London, W.1, and 9, Eastgate, Exeter, Devon	F H J L P
A. Yeates & Sons, Ltd., 151/153, Denmark Hill, London, S.E.5	K O P

GROUP No. 30 – HEARING AIDS AND TEST EQUIPMENT

A. Hearing Aids (Individual)
B. Hearing Aids (Group)
C. Audiometers (individual)
D. Audiometers (Group)
E. Diagnostic Apparatus

	Key
Allen & Hanbury's (Acoustic Aids) Ltd., 48, Wigmore Street, London, W.1	A B C D E
Amplivox Ltd., 2, Bentinck Street, London, W.1	A B C D
Ardente Acoustic Laboraties, Ltd., 62, Horn Lane, London, W.3	B
Bonochord, Ltd., 48, Welbeck Street, London, W.1	A B C D
A. C. Daniels & Co., Ltd., 41, New Cavendish Street, London, W.1	C D E
Field, F. L., 116, Victoria Street, London, S.W.1	A B
General Electric Co., Ltd., Magnet House, Kingsway, London, W.C.2	A
T. Hawksley Ltd., 88, Marylebone High Street, London, W.1	A
Lectron Hearing Aid Co., 116, Victoria Street, London, S.W.1	A
Marconi Instruments, Ltd., Longacres, St. Albans, Herts.	C D E
Medresco Hearing Aids (supplied free on prescription through the National Health Service)	A
Multitone Electric Co., Ltd., 223/7, St. John Street, Clerkenwell, London, E.C.1	A B C D E
John Weiss & Son, Ltd., 287, Oxford Street, London, W.1	E

GROUP No. 31 – HEATING

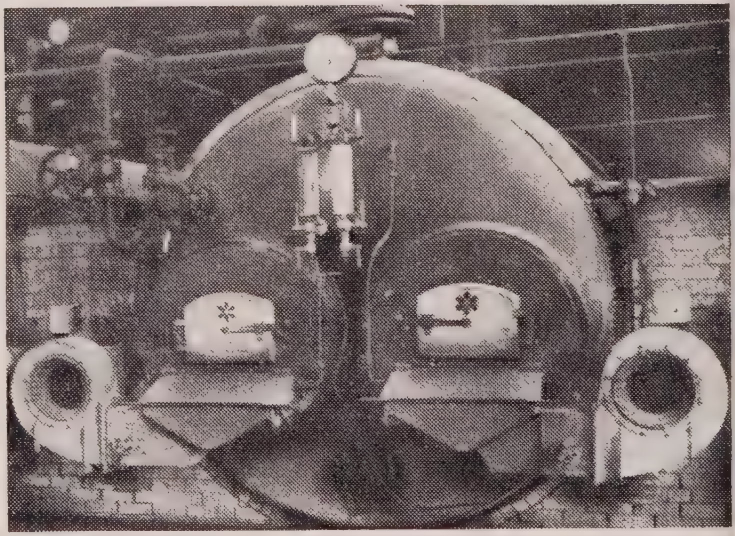
A. Asbestos Packing and Jointing
B. Boilers
C. Fire Bricks and Fire Clay
D. Gas Fires and Radiators
E. Gas Lighters and Gas Pokers
F. Heating Apparatus
G. Heating Engineers and Equipment
H. Oil Burner Manufacturers
I. Smokeless Coal
J. Stokers (Mechanical)
K. Steam Traps
L. Temperature & Pressure Regulators
M. Thermostats
N. Water Boilers
O. Water Heaters
P. Fuel Economisers
Q. Automatic Air Venting
R. Fire Bars
S. Forced Draught Furnaces
T. Tubes and Fittings
U. Valves
V. Scale Dispensers

	Key
Aga Heat, Ltd., Ketley Works, Nr. Wellington, Salop	B
Amhurst Iron Foundry Co., 48, Amhurst Road, Hackney, London, E.8	B F J R
Andrew Machine Construction Co., Ltd., Terminal House, Grosvenor Gardens, London, S.W.1	G
Ascot Gas Water Heaters, Ltd., 43, Park Street, London, W.1	N O
Ashwell & Nesbit, Ltd., Barkby Road, Leicester	F G J
G. F. E. Bartlett & Son, Ltd., 30/34, Bell Street, London, N.W.1	N
Baxendale & Co., Ltd., 10/12, Thomas Street, Manchester, 4	F
B.C.R. Industrial Equipment Co., 50, Teignmouth Road, Torquay, Devon	J
Beeston Boiler Co., Ltd., Beeston, Notts.	B N O
Bell's Asbestos Engineering, Ltd., 157, Queen Victoria Street, London, E.C.4	A K
Benham & Sons, Ltd., 66, Wigmore Street, London, W.1	B F G L M N
Berry's Electric Ltd., 86, Newman Street, London, W.1	O
R. C. Bigwood Ltd., 147, Station Road, King's Heath, Birmingham, 14,	A B C D E
Keith Blackman, Ltd., Mill Mead Road, London, N.17	F G
Bratt Colbran, Ltd., 10, Mortimer Street, London, W.1	D F
British Rototherm Co., Ltd., Station Road, Merton Abbey, London, S.W.19	L M
British Thermostat Co., Ltd., Windmill Road, Sunbury-on-Thames, Middlesex	C K L M P
British Trane Co., Ltd., Vectair House, 52, Clerkenwell Close, London, E.C.1	G
A. Browne & Son (Sheet Metal Manufacturers), Ltd., 36, Broadley Street, London, N.W.8	N
Cambridge Instrument Co., Ltd., 13, Grosvenor Place, London, S.W.1	L
W. G. Cannon & Sons, Ltd., 145/7, Northend Road, Croydon, Surrey	G
Carron Co., Carron, Falkirk, Stirlingshire	F N O
Chemical Engineering Wiltons Ltd., Holbrook Park, Horsham, Sussex	B J S
Clarkhills, Ltd., 19, Old Queen Street, Westminster, London, S.W.1	O
E. K. Cole Ltd., Ekco Works Southend-on-Sea, Essex	F
Crane, Ltd., 45/51, Leman Street, London, E.1	B F G K T U
Davidson & Co., Ltd., Sirocco Engineering Works, Belfast, N. Ireland	F G
Davis Gas Stove Co., Ltd., 7/8, Stratford Place, London, W.1	B D E F M N O
G. Dawson & Sons, Ltd., 317, Chapel Street, Salford, 3	F G
De La Rue Gas Development, Ltd., 84/86, Regent Street, London, W.1	B F G O M
De la Rue, Thomas, & Co., Ltd., Industrial Division, Imperial House, 84/86, Regent Street, London, W.1	B D M O

Group 31 (Continued)

Drake & Gorham Wholesale, Ltd., 77, Long Acre, London, W.C.2	F N O
Drayton Regulator & Instrument Co., West Drayton, Middlesex	K L M
Eagle Range & Grate Co., Ltd., Catherine Street, Aston, Birmingham, 6	H
Elliot Bros. (London) Ltd., Century Works, Lewisham, London, S.E.13	L
Ether, Ltd., 60, Tyburn Road, Erdington, Birningham 24	L
Ewart & Son, Ltd., Works Road, Letchworth, Herts.	D O
Falk, Stadelmann & Co., Ltd., 91, Farringdon Road, London, E.C.1	D E
Filma Burners, Ltd., 68, Victoria Street, London, S.W.1	H
Fletcher, Russell & Co., Ltd., Palatine Works, Warrington, Lancs.	D E
W. N. Froy & Sons, Ltd., Brunswick Works, King Street, Hammersmith, London, W.6	B D E F
General Electric Co., Ltd., Magnet House, Kingsway, London, W.C.2	F N O
Granwood Flooring Co., Ltd., Riddings, Derbyshire	G
Samuel Gratrix Ltd., Quay Street, Manchester, 3	A B C D E F M N
E. Green & Son, Ltd., Economiser Works, Calder Vale Road, Wakefield, Yorks.	P
G. N Haden & Sons, Ltd., 19/29, Woburn Place, London, W.C.1	F G H J
Haden Electrical Ltd., 19/29, Woburn Place, London, W.C.1	M N O
Hartley & Sugden, Ltd., Atlas Works, Halifax, Yorks.	B F J N O P
Heat & Air Systems Ltd., 172, Buckingham Palace Road, London, S.W.1	F G
Heatrae, Ltd., Norwich, Norfolk	F O
Hobourn Domestic Appliances, Ltd., Temple Farm Works, Strood, Kent	F
James Hodgkinson (Salford) Ltd., Brettenham House, Lancaster Place, London, W.C.2	F I J
Horstman Gear Co., Ltd., Newbridge Works, Bath, Som.	E
Ideal Boilers & Radiators, Ltd., Ideal Works Great Marlborough Street, London, W.1	B D
Institution Supplies Ltd., 46, Park Place, Leeds, 1	N
Invisible Panel Warming Association, Pinners Hall, Austin Friars, London, E.C.2	F G
Jackson Boilers, Ltd., Vulcan Works, Shafton Lane, Holbeck, Leeds 11	N O
Jackson Electric Stove Co., Ltd., 143, Sloane Street, London, S.W.1	V
Jacob, White & Co., Ltd., 324, Upper Street, Islington, London, N.1	F M N O

Wilton FAN DRAUGHT FURNACES



Wilton fan draught furnaces ensure complete combustion of the lowest grade fuels with increased direct heating surface and evaporation. Maximum forced draught is maintained at low boiler pressure.

The unit fan draught system is easily installed as fan foundations and overhead ducting have been eliminated. If repairs are required to any one fan only one furnace is affected.

The Wilton patent automatic control of secondary air is available with fan forced draught installations. This simple control provides for the automatic supply of secondary air which not only reduces heavy smoke emission, but also results in better combustion from low grade fuels and increases efficiency.

Chemical Engineering Wiltons Ltd.

SIMON ENGINEERING GROUP

HOLBROOK PARK, HORSHAM, SUSSEX. *Telephone:* Horsham 965.

Group 31 (Continued)

M. & H. Lewis (Electrical Appliances), Ltd., 42, Gray's Inn Road, London, W.C.1	F M O
Leyland & Birmingham Rubber Co., Ltd., Leyland, Nr. Preston, Lancs.	A
Mabbott & Co., Ltd., Phoenix Works, Poland Street, Manchester, 4	N O
R. & A. Main, Ltd., Edmonton, London, N.18	D F G
Metropolitan-Vickers Electrical Co., Ltd., Trafford Park, Manchester, 17	O
Milliwatt, Ltd., 10, Spring Place, Holmes Road, Kentish Town, London, N.W.5	F
Mirrlees Watson Co., Ltd., Stoker Division, 161B, Buxton Road, Stockport	J
Negretti & Zambra, 122, Regent Street, London, W.1	L M
Norris Warming Co., Ltd., Burley House, Theobalds Road, London, W.C.1	B F G H J L M
William Page & Co., Ltd., 87, Shaftesbury Avenue, London, W.1	B D N
Parker, Winder & Achurch, Ltd., 251, Broad Street, Birmingham, 1	C D E
Parkinson Stove Co., Stechford, Birmingham, 9	D O
Thomas Potterton (Heating Engineers) Ltd., Cavendish Works, 20/30, Buckhold Road, Wandsworth, London, S.W.18	B F G O
Prior Stokers Ltd., 1/3, Brandon Road, London, N.7	H J
Pryke & Palmer, Ltd., 40/41, Upper Thames Street, London, E.C.4	A B C D E F K L M N O
Pulsometer Engineering Co., Ltd., Nine Elms Iron Works, Reading, Berks.	F
Radiant Heating, Ltd., Radiant Works, Barnsbury Park, London, N.1	F
Radiation Group Sales Ltd., Radiation House, 7, Stratford Place, London, W.1	D E F G O
Rowe Bros. & Co., Ltd., Pall Mall, Liverpool	B C D E N O
Royles, Ltd., Irlam, Manchester	K N O
J. H. Sankey & Co., Ltd., Aldwych House, Aldwych, London, W.C.2	C
Sarco Thermostats, Ltd., Cheltenham, and 28, Victoria Street, London, S.W.1	F L O
Simplex Electric Co., Ltd., 217/219, Tottenham Court Road, London, W.1	F N O
James Slater & Co. (Engineers) Ltd., 50/51, Wells Street, London, W.1	F G N O
Smith & Wellstood, Ltd., Bonnybridge, Stirlingshire	N O
Spirax Manufacturing Co., Ltd., Cheltenham, and 28, Victoria Street, London, S.W.1	K P Q
Spirax-Sarco Ltd., Cheltenham and 28, Victoria Street, London, S.W 1	F K L O P Q
Spry & Holman, Ltd., Clifton, Bristol, 8	D F G N O
Steel & Co., Ltd., 14, Berkeley Street, London, W.1	F G
Stephenson, Clarke, Ltd., 4, Fenchurch Avenue, London, E.C.3	I
W. M. Still & Son, Ltd., 29/31, Greville Street, Hatton Garden, London, E.C.1	K
Sturtevant Engineering Co., Ltd., Southern House, Cannon Street, London, E.C.4	G
Wm. Sugg & Co., Ltd., Ranelagh Works, Chapter Street, Westminster, London, S.W.1	E F
Sun Electrical Co., Ltd., 118/124, Charing Cross Road, London, W.C.2	O
John Thompson Ltd., Ettingshall, Wolverhampton	B J P
Turbine Furnace Co., Ltd., 238b, Gray's Inn Road, London, W.C.1	J S
Unity Heating, Ltd., Chilworth Manor, Southampton, Hants.	F G L M P
Walker, Crossweller & Co., Ltd., Whaddon Works, Cheltenham, Glos.	O
W. Wellbank, Duplex Works, Nr. Banbury, Oxon	B
Chas. Winn & Co., Ltd., 140, Granville Street, Birmingham 1	F K
A. Yeates & Sons, Ltd., 151/153, Denmark Hill, London, S.E.5	N

GROUP NO. 32 – INSTRUMENTS, MEASURING

- **A. Barometers**
- **B. Calorimeters**
- **C. Humidity Recorders**
- **D. Thermometers, Dial**
- **E. Thermometers**
- **F. Urinometers**
- **G. Electrical Instruments for Measuring**
- **H. Spectrophotometers**
- **I. Microtomes**

	Key
Allen & Hanburys, Ltd., Bethnal Green, London, E.2	D E F
Andrew Bros. (Bristol) Ltd., Stainless House, Weston-super-Mare, Som.	B
Baird & Tatlock (London) Ltd., Freshwater Road, Chadwell Heath, Essex	A B C D E F G H I
Bell's Asbestos & Engineering Ltd., 157, Queen Victoria Street, London, E.C.4	D E
John Bell & Croyden, 52, Wigmore Street, London, W.1	D E F
John Bentley & Co., Ltd., 270/271, Broad Street, Birmingham 1	A
R. C. Bigwood, Ltd., 147, Station Road, King's Heath, Birmingham, 14	D E
Blake's Medical Stores, Ltd., 8, Sunnyhill Road, Streatham, London, S.W.16	D E F
Boots Pure Drug Co., Ltd., Station Street, Nottingham	D E F
Bradley & Bliss, Ltd., London Street, Reading, Berks.	C E F
S. Brannan & Sons, Ltd., Clinitherm Works, Dalmain Road, Forest Hill, London, S.E.23	C D E

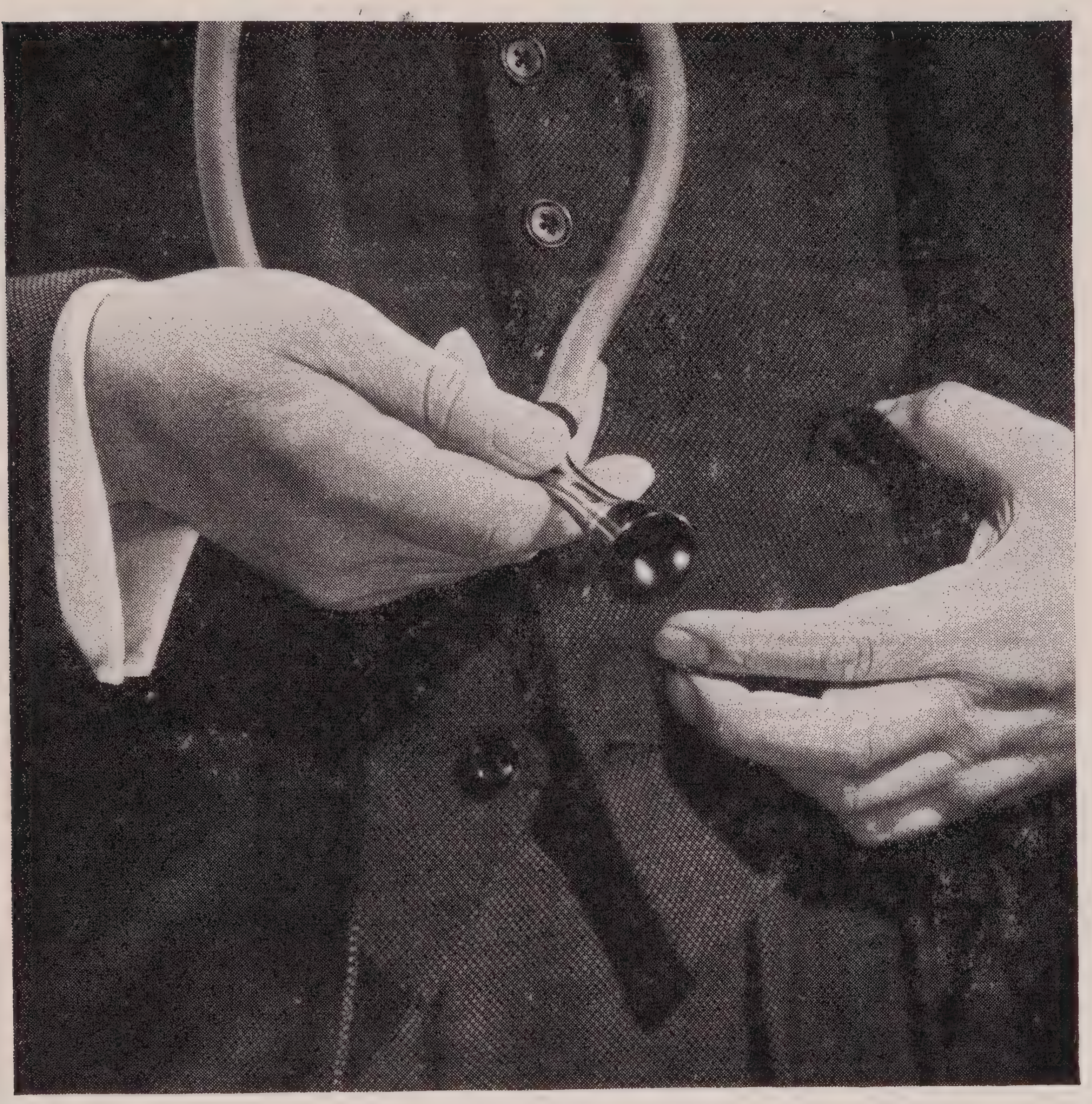
Group 32 (Continued)

British Rototherm Co., Ltd., Station Road, Merton Abbey, London, S.W.19	A D E
British Thermostat Co., Ltd., Windmill Road, Sunbury-on-Thames, Middlesex	D E G
Butler & Crispe, 80/84, Clerkenwell Road, London, E.C.1	E
Cambridge Instrument Co. Ltd., 13, Grosvenor Place, London, S.W.1	C D E G I
E. K. Cole, Ltd., Ekco Works, Southend on Sea, Essex	G
Crompton Parkinson, Ltd., Crompton House, Aldwych, London, W.C.2	G
A. C. Daniels & Co., Ltd., 41, New Cavendish Street, London, W.1	A B C D E G H I
Down Bros. & Mayer & Phelps, Ltd., 92/94, Borough High Street, London, S.E.1	E F
Drayton Regulator & Instrument Co., Ltd., West Drayton, Middlesex	D
W. Edwards & Co. (London), Ltd., Worsley Bridge Road, Sydenham, London, S.E.26	G
Elliott Bros. (London) Ltd., Century Works, Lewisham, London, S.E.13	C E G
Ether, Ltd., 60, Tyburn Road, Erdington, Birmingham 24	G
Fassett & Johnson, Ltd., 86, Clerkenwell Road, London, E.C.1	E
A. Gallenkamp & Co., Ltd., 17-29, Sun Street, London, E.C.2	A B E H I
General Electric Co., Ltd., Magnet House, Kingsway, London, W.C.2	G
G. N. Haden & Sons, Ltd., 19/29, Woburn Place, London, W.C.1	B
Henleys Medical Supplies Ltd., Alexandra Works, Clarendon Road, Hornsey, London, N.8	E F
Holborn Surgical Instrument Co., Ltd., 15, Charterhouse Street, London, E.C.1	E F
Institution Supplies Ltd., 46, Park Place, Leeds, 1	E
Kelvin, Bottomley & Baird, Ltd., Kelvin Avenue, Hillington, Glasgow, S.W.2	A
Kelvin & Hughes (Industrial) Ltd., 2, Caxton Street, London, S.W.1	G
Kodak, Ltd., Wealdstone, Harrow, Middlesex	E
S. Maw, Son & Sons, Ltd., Aldersgate House, Barnet, Herts.	E
Measuring Instruments (Pullin) Ltd., Electric Works, Winchester Street, Acton, London, W.3	G
Measuring & Scientific Equipment, Ltd., 14, Spenser Street, London, S.W.1	I
Medical Supply Association, Ltd., 53, Park Royal Road, London, N.W.10	E F
Metropolitan-Vickers Electrical Co., Ltd., Trafford Park, Manchester, 17	G
Mottershead & Co. (Est. 1790), Ltd., 7, Exchange Street, Manchester, 2	D E F G
Negretti & Zambra, Ltd., 122, Regent Street, London, W.1	A C D E
Pryke & Palmer, Ltd., 40 & 41, Upper Thames Street, London, E.C.4	E
Smith's English Clocks, Ltd., Sectric House, Waterloo Road, Cricklewood, London, N.W.2	A C E
Standard Telephones and Cables, Ltd., Connaught House, Aldwych, London, W.C.2	G
Sun Electrical Co., Ltd., 118/124, Charing Cross Road, London, W.C.2	G
Unicam Instruments (Cambridge), Ltd., Arbury Works, Cambridge	H I
John Weiss & Son, Ltd., 287, Oxford Street, London, W.1	E
Robert Whitelaw (Newcastle) Ltd., 11, Saville Row, Newcastle-upon-Tyne, 1	D E F
Willen Bros., Ltd., 44, New Cavendish Street, London, W.1, and 9, Eastgate, Exeter, Devon	E F
Charles Winn & Co., Ltd., 140, Granville Street, Birmingham, 1	B
G. H. Zeal, Ltd., Lombard Road, Morden Road, Merton, London, S.W.19	E F

GROUP No. 33 – INVALID FOODS

A. Baby and Invalid Foods
B. Cod Liver Oil, etc.
C. Diabetic and Dietetic Foods
D. Glucose
E. Liver Extract
F. Malt Extract
G. Yeast Extract
H. Fruit Syrup

	Key
Abbott Laboratories, Ltd., 3, Wadsworth Road, Perivale, Greenford, Middlesex	C G
Allen & Hanburys, Ltd., Bethnal Green, London, E.2	A B D E F
Angier Chemical Co., Ltd., 86, Clerkenwell Road, London, E.C.1	B
Boots Pure Drug Co., Ltd., Station Street, Nottingham	A B C D E F
Bovril, Ltd., 148/166, Old Street, London, E.C.1	A
Brand & Co., Ltd., South Lambeth Road, Vauxhall, London, S.W.8	A
British Chemicals & Biologicals, Ltd., 43, Regent Street, Loughborough, Leics.	A C
British Cod Liver Oils (Hull and Grimsby) Ltd., St. Andrew's Dock, Hull, Yorks.	B
British Drug Houses, Ltd., Graham Street, City Road, London, N.1	B D
Brown & Polson, Ltd., Wellington House, 125–132, Strand, London, W.C.2	C D
Burgoyne, Burbidges & Co., Ltd., High Street, East Ham, London, E.6	B D E F
Butler & Crispe, 80/84, Clerkenwell Road, London, E.C.1	A B
Chivers & Sons, Ltd., Histon, Cambridge	A



"You will have to go on a Soft Diet"

When you say that, Doctor . . .

WHEN YOU SAY THAT, you can remind the patient that a nutritionally balanced and interesting Soft Diet is obtainable to-day.

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M2 (2)

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Energen Foods Co., Ltd., 65, Pound Lane, Willesden, London, N.W.10	C
Glaxo Laboratories Ltd., Greenford, Middlesex	A
Heather Park Laboratories, Ltd., Kent House, 87, Regent Street, London, W.1	D
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Horlicks, Ltd., Slough, Bucks.	A
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Libby, McNeill & Libby, Ltd., 15/16, Lime Street, London, E.C.3	A
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Nestle Co., Ltd., Hayes, Middlesex	A
Newbeam, Ltd., 285, Willesden Lane, London, N.W.2	H
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Paines & Byrne, Ltd., Pabyrn Laboratories, Bilton Road, Greenford, Middlesex	H
J. F. Percival, Ltd., 1, Valentine Place, Blackfriars Road, London, S.E.1	A
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C. Shippam, Ltd., East Walls, Chichester, Sussex	A
R. Sumner & Co., Ltd., 40, Hannover Street, Liverpool, 1	A F
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Amhurst Iron Foundry Co., 48, Amhurst Road, Hackney, London, E.8	C
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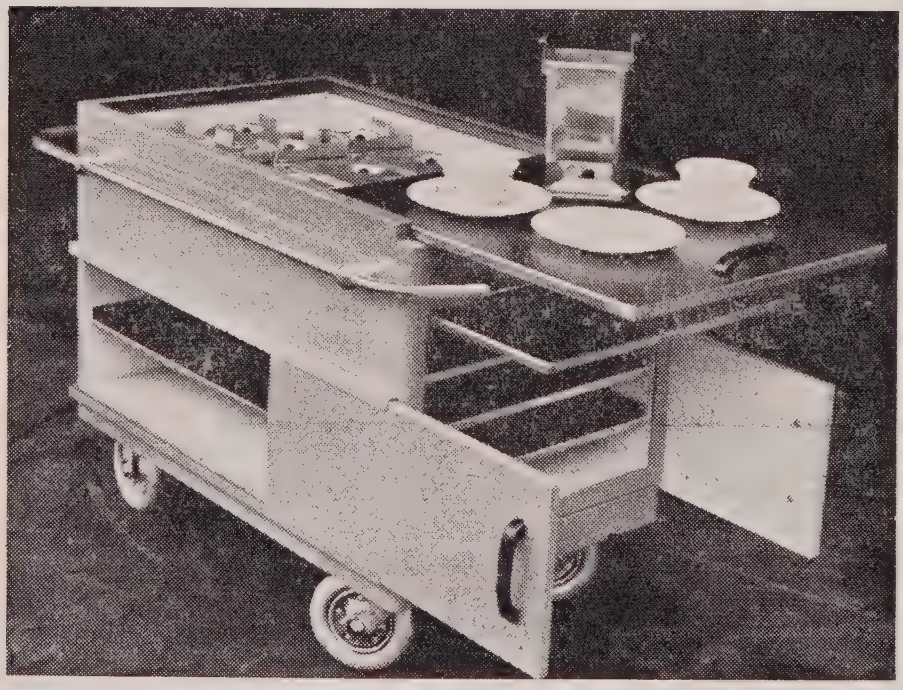

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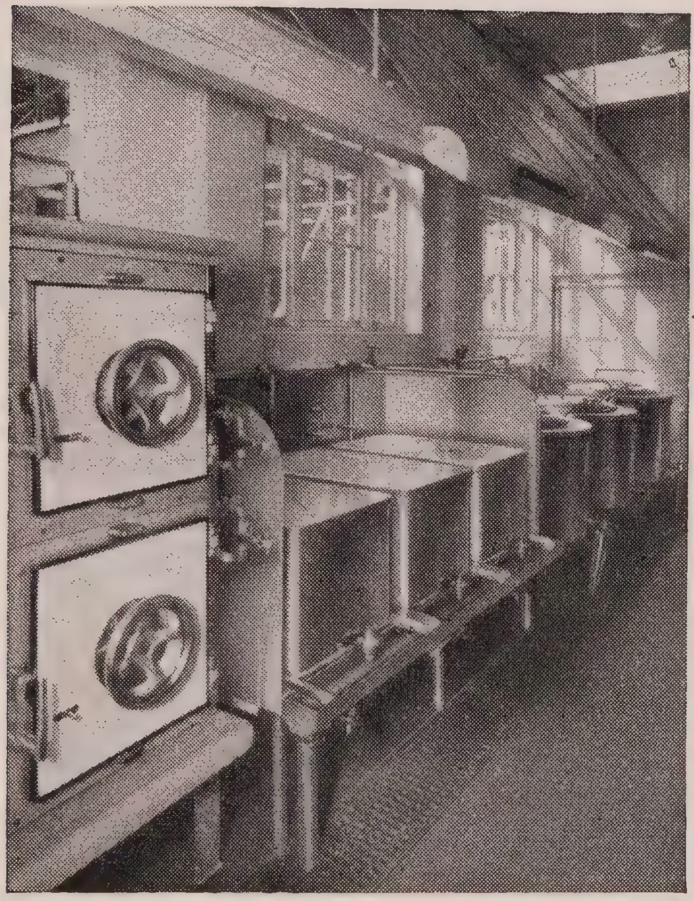

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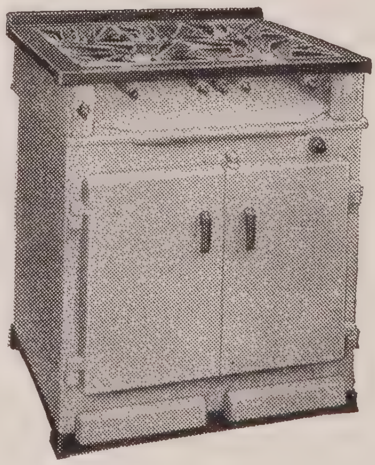

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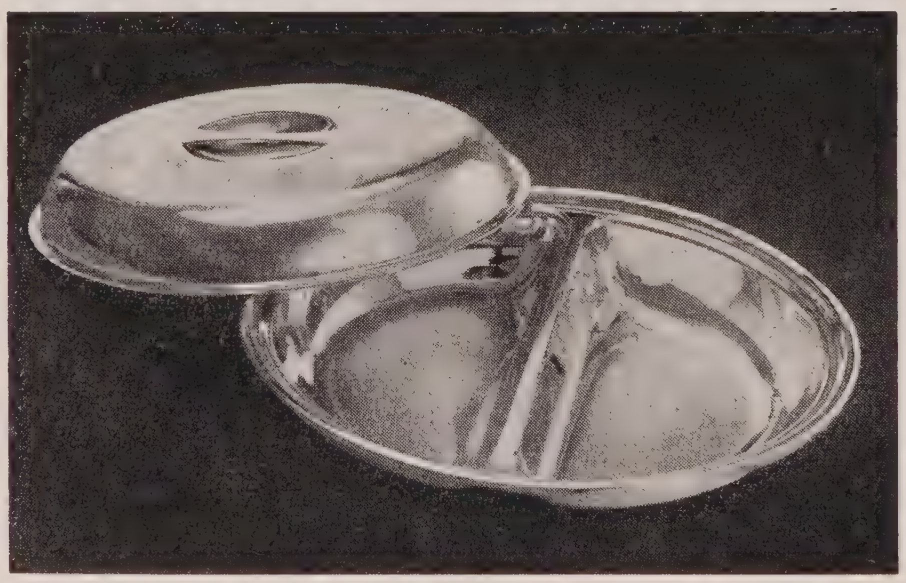

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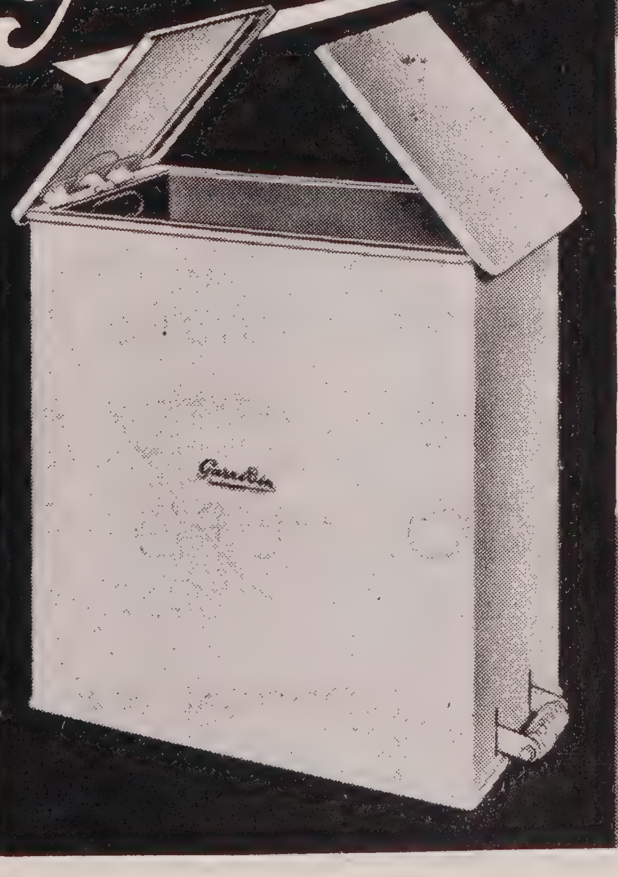

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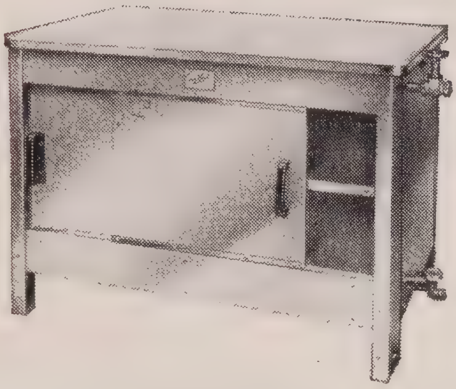

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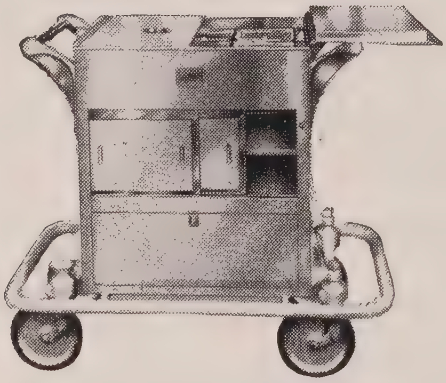

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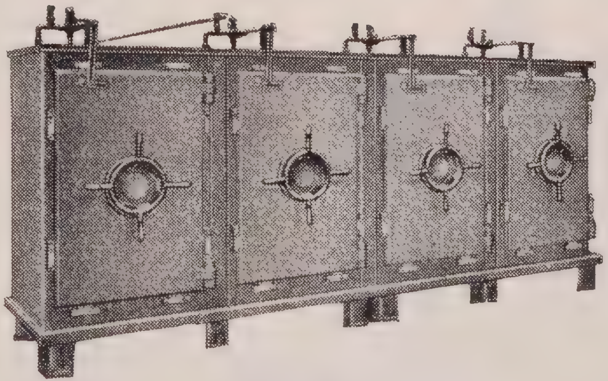

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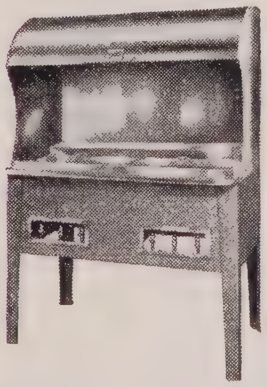

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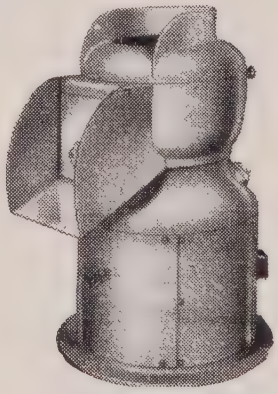

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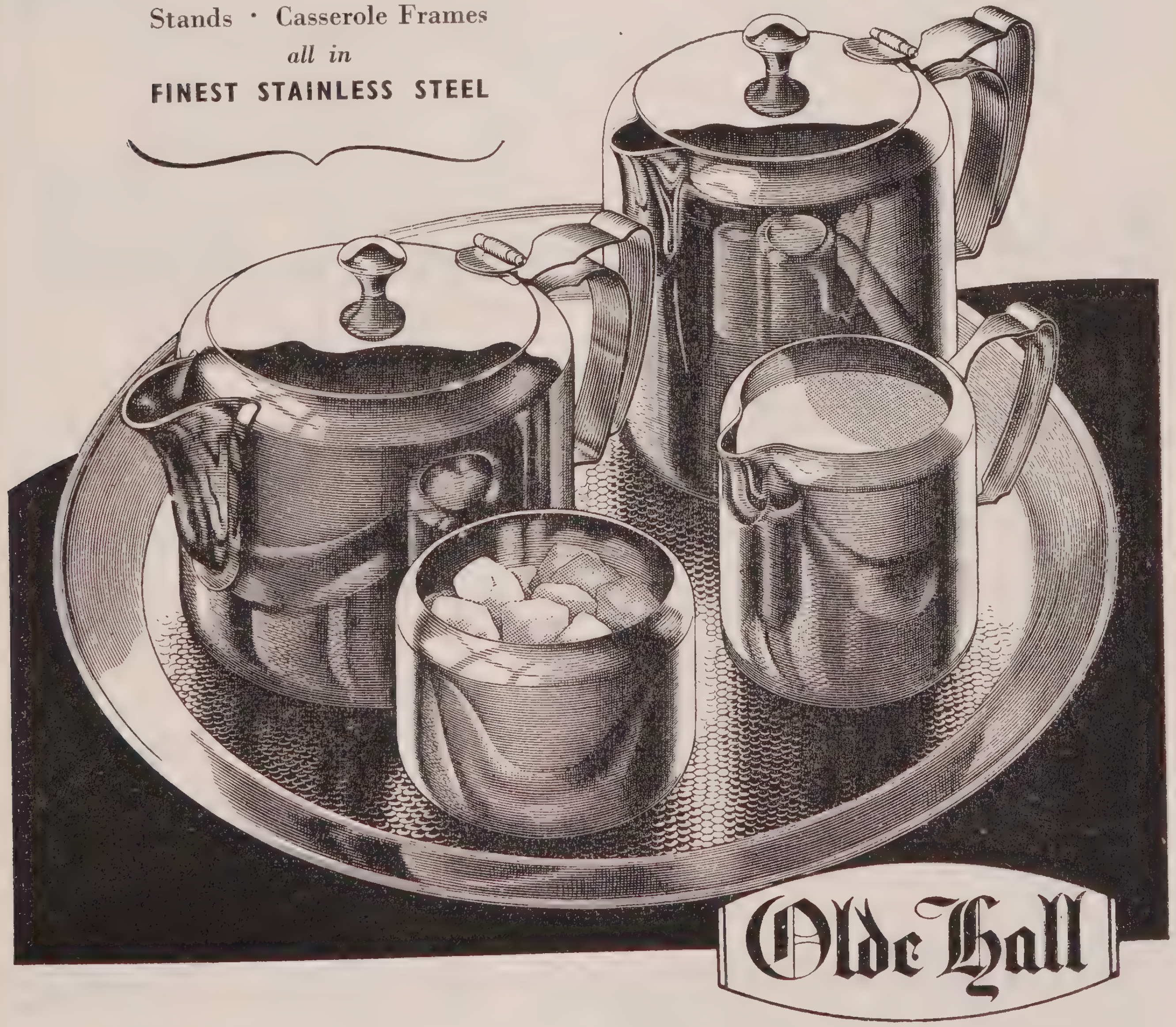

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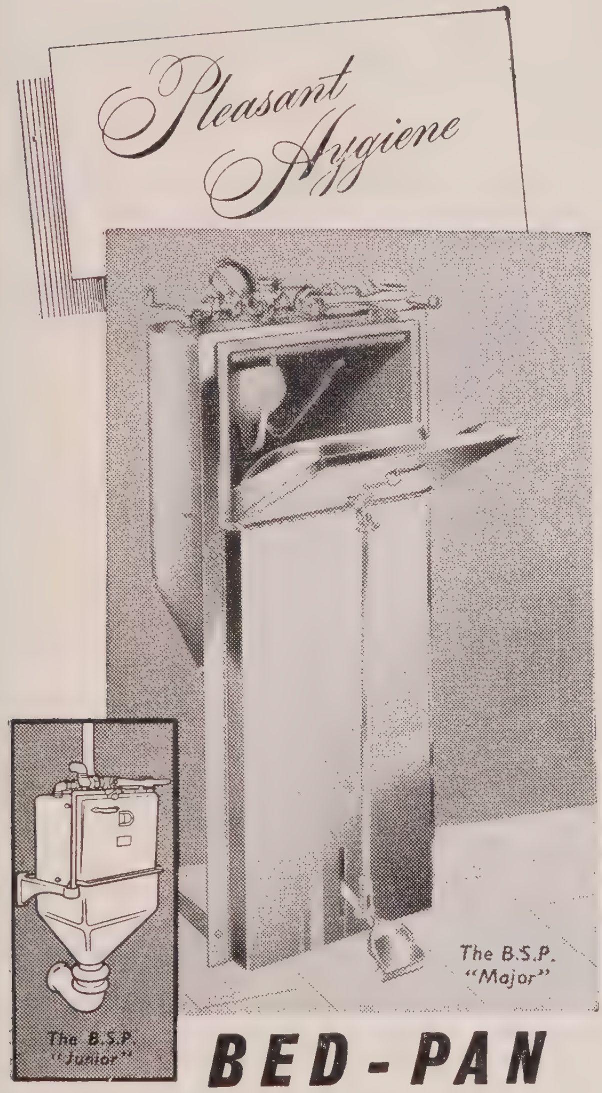

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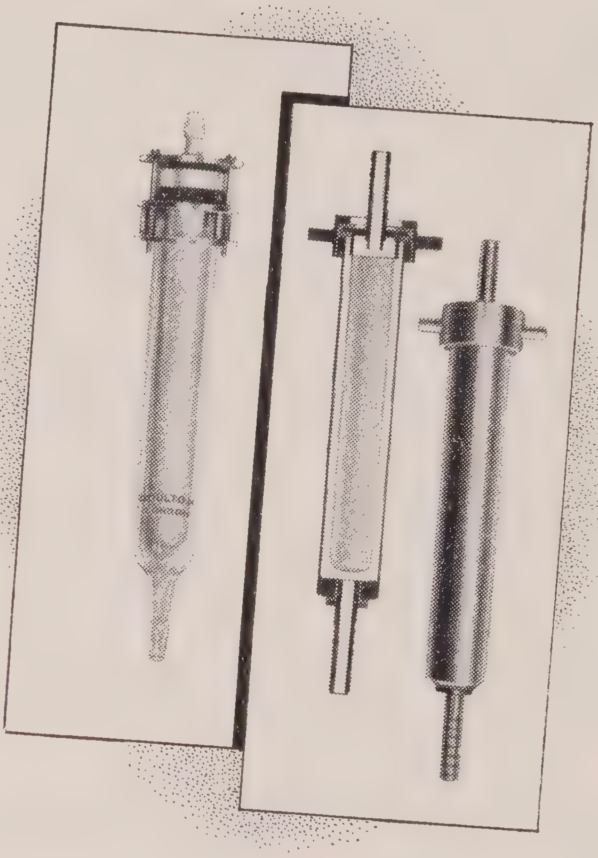

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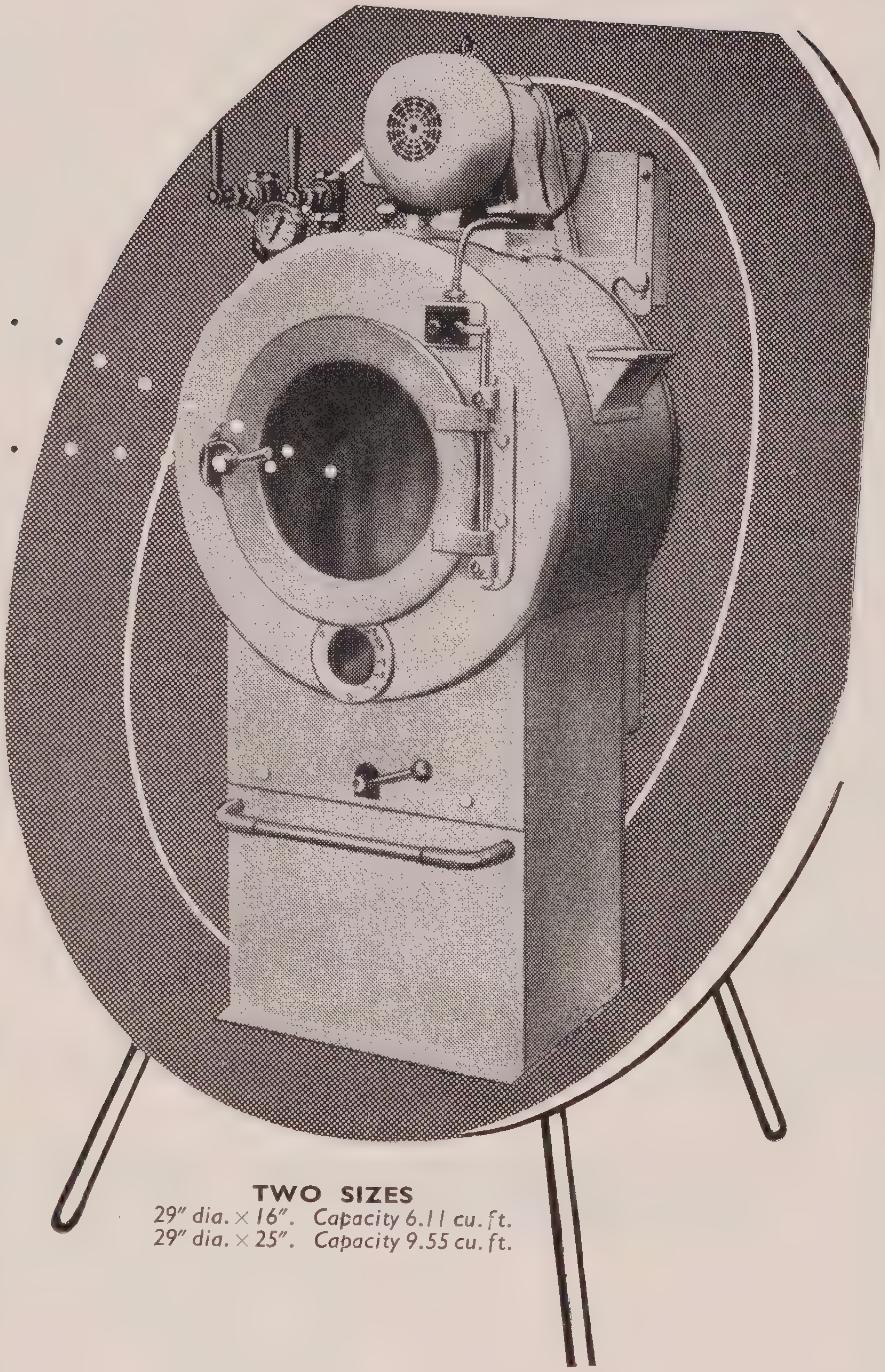

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Fredk. Thomas & Co., Ltd., Everton Buildings, Stanhope Street, London, N.W.1	D
Thorn Electrical Industries, Ltd., 105/109, Judd Street, London, W.C.1	C D
Watson & Sons (Electro-Medical) Ltd., East Lane, North Wembley, Middlesex	E
John Weiss & Son, Ltd., 287, Oxford Street, London, W.1	B
Robert Whitelaw (Newcastle), Ltd., 11, Saville Row, Newcastle-upon-Tyne, 1	A B C D
Willen Bros., Ltd., 44, New Cavendish Street, London, W.1, and 9, Eastgate, Exeter, Devon	B C D

GROUP No. 40 —MEDICINES, CHEMICALS, ETC.

A. **Alcohol**
B. **Chemicals and Pharmaceutical Products**
C. **Manufacturing Chemists, etc.**
D. **Drugs**
E. **Embrocations**
F. **Sera and Vaccines**
G. **Vitamin Preparations**
H. **Penicillin Preparations**

	Key
Abbott Laboratories, Ltd., 3, Wadsworth Road, Perivale, Greenford, Middlesex	B C D G H
Albright & Wilson, Ltd., 49, Park Lane, London, W.1	B
Alcock (Peroxide) Ltd., Chaul End, Luton, Beds.	B
Allen & Hanburys, Ltd., Bethnal Green, London, E.2	A B C D E F G H
Baird & Tatlock (London), Ltd., Freshwater Road, Chadwell Heath, Essex	A B C D E F G H
Bayer Products, Ltd., Africa House, Kingsway, London, W.C.2	B D G
C. L. Bencard, Ltd., Great West Road, Brentford, Middlesex	B F G H
Bengue & Co., Ltd., Mount Pleasant, Alperton, Wembley, Middlesex	B C
Boots Pure Drug Co., Ltd., Station Street, Nottingham	A B C D E G H
Bradley & Bliss, Ltd., London Street, Reading, Berks.	A B C D E F G H
British Alkaloids, Ltd., Dashwood House, 69, Old Broad Street, London, E.C.2	B
British Chemicals & Biologicals, Ltd., 43, Regent Street, Loughborough, Leics.	B C
British Cod Liver Oils (Hull & Grimsby), Ltd., St. Andrew's Dock, Hull, Yorks.	G
British Drug Houses, Ltd., Graham Street, City Road, London, N.1	A B C D E G H
Burgoyne, Burbridges & Co., Ltd., High Street South, East Ham, London, E.6	B D
James Burrough, Ltd., 26/33, Hutton Road, Lambeth, London, S.E.11	A
Burroughs Wellcome & Co., 183/193, Euston Road, London, N.W.1	B C D F G H
Butler & Crispe, 80/84, Clerkenwell Road, London. E.C.1	B G H
Calmic, Ltd., Crewe Hall, Crewe, Cheshire	B C D F
F. C. Calvert & Co., Ltd., Gibbon Street, Manchester, 11	B
Carnegie Bros., 227/229, Essex Road, London, N.1	D
G. W. Carnrick Co. (Agents: Brooks & Warburton, Ltd., 232, Vauxhall Bridge Road, London, S.W.1)	D
Chivers & Sons, Ltd., Histon, Cambridge	G

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Dinneford & Co., Ltd., Great West Road, Brentford, Middlesex	C
Duncan, Flockhart & Co., 155/7, Farringdon Road, London, E.C.1	B C D E F
Elliman, Sons, & Co., Ltd., Chandos Street, Slough, Bucks.	E
Elmbalm Pharmaceutical Specialities Co., Knot End-on-Sea, Lancs.	B
J. C. Eno, Ltd., Watford, Herts.	B C E
Esco (Rubber) Ltd., 2, Stothard Place, Bishopsgate, London, E.C.2	B
Evans Medical Supplies, Ltd., Speke, Liverpool, 19	A B C D E F G H
Fassett & Johnson Ltd., 86, Clerkenwell Road, London, E.C.1	B E G
Genatosan, Ltd., Loughborough, Leics.	B C
Glaxo Laboratories, Ltd., Greenford, Middlesex	F G H
Granville, Wood & Co. Ltd., Manufacturing Chemists, Ascroft Street, Oldham, Lancs.	B
Herts. Pharmaceuticals, Ltd., Bessemer Road, Welwyn Garden City, Herts.	B C D G
Holophane Ltd., Elverton Street, Vincent Square, London, S.W.1	C D
Horlicks Ltd., Slough, Bucks.	B
Howards & Sons, Ltd., Uphall Works, Uphall Road, Ilford, Essex	B C D
Imperial Chemical (Pharmaceuticals), Ltd., The Ridge, Beechfield Road, Alderley Edge, Manchester	B D
Jeyes' Sanitary Compounds Co. Ltd., Millbrook, Manor Road, Chigwell, Essex	D
Johnson & Johnson (Great Britain), Ltd., Bath Road, Slough, Bucks.	B
Kodak, Ltd., Wealdstone, Harrow, Middlesex	B
Laporte Chemicals, Ltd., Luton, Beds.	B
L. Light & Co., Ltd., Poyle Estate, Colnbrook, Berks.	B C D
Macarthys, Ltd., 28, Market Place, Romford, Essex	H
J. F. Macfarlan & Co., 8, Elstree Way, Boreham Wood, Herts.	B D
Marmite Food Extract Co., Ltd., 35, Seething Lane, London, E.C.3	G
S. Maw, Son & Sons, Ltd., Aldersgate House, Barnet, Herts.	B
May & Baker, Ltd., Dagenham, Essex	B C
Medico-Biological Laboratories, Ltd., Cargreen Road, South Norwood, London, S.E.25	B C
Mottershead & Co. (Est. 1790) Ltd., 7, Exchange Street, Manchester, 2	A B C D E F G H
Norgine Pharmaceutical Products (London), Ltd., 19, Manchester Square, London, W.1	B D
Optrex, Ltd., 17, Wadsworth Road, Perivale, Greenford, Middlesex	B C
Paines & Byrne, Ltd., Pabyrn Laboratories, Bilton Road, Greenford, Middlesex	B C D G
Pharmaceutical Manufacturing Co., Ashley Works, Ashley Road, Epsom, Surrey	C D
Pharmaceutical Specialities (May & Baker), Ltd., Dagenham, Essex	B D
Reckitt & Colman, Ltd., Dansom Lane, Hull, Yorks.	B
Gedeon Richter, Ltd., 14/18, Weedington Road, London, N.W.5	B G
Roche Products. Ltd., Broadwater Road, Welwyn Garden City, Herts.	B C D G
Rona Laboratories, Ltd., 159, Finchley Road, London, N.W.3	B C
Sandoz Products, Ltd., 134, Wigmore Street, London, W.1	B
Sharp & Dohme. Ltd.. West Hill Laboratories, Hoddesden. Herts.	B C D F G
Shell Chemicals, Ltd. (Distributors), 112, Strand, London, W.C.2	A B
T. & H. Smith, Ltd., Blandfield Chemical Works, Wheatfield Road, Edinburgh, 11	A B C D E G H
Peter Spence & Sons, Ltd., Moorfield Road, Widnes, Lancs.	B
R. Sumner & Co., 40, Hanover Street, Liverpool, 1	B D
Chas. F. Thackray, Ltd., 10, Park Street, Leeds, 1	B D
United Chemists Association, Ltd., Ucal Works, Cheltenham Spa, Glos.	B C
Vitamins, Ltd., Upper Mall, London, W.6	G
Voltas, Ltd., Southall, Middlesex	B
W. & F. Walker, Ltd., Kirkby, West Liverpool	C
A. Wander, Ltd., 42, Upper Grosvenor Street, Grosvenor Square, London, W.1	B D G
Wright, Layman & Umney, Ltd., 42/50, Southwark Street, London, S.E.1	B C D E G H

GROUP No. 41 –MORTUARY AND POST-MORTEM EQUIPMENT

A. Autopsy Equipment
B. Bier Carriages
C. Cremation
D. Mortuary Cooling Plants
E. Mortuary Trolleys
F. Post-Mortem Tables
G. Shrouds
H. Mortuary Body Racks and Stacking Machines

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Andrew Bros. (Bristol) Ltd., Stainless House, Weston-super-Mare, Som.	F

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Autoset (Production), Ltd., Dept. "W," 76, Stour Street, Birmingham, 18	B E
Bardsleys-Colchester, Ltd., 196, Bergholt Road, Colchester	B E
John Bell & Croyden, Ltd., 52, Wigmore Street, London, W.1	A E F
Blackwell, Young & Co., Ltd., Exchange House, 34, Old Change, London, E.C.2	G
H. Booth & Son, Ltd., 78, John William Street, Huddersfield, Yorks.	G
J. H. Bounds, Ltd., Stethos House, 68, Sackville Street, Manchester, 1	G
Bradley & Bliss, Ltd., London Street, Reading, Berks.	E F G
J. Bury & Co., Ltd., 18, Manor Road North, Hinchley Wood, Surrey	E F
Carters (J. & A.), Ltd., 125/129, Great Portland Street, London, W.1	B
Coldair, Ltd., East Lane, North Wembley, Middlesex	D
Cremation Society,47, Nottingham Place, London, W.1	C
Crompton Manufacturing Co., Ltd., Melbourne Works, Firth Street, Huddersfield, Yorks	G
Crowthorn Engineering Co., Ltd., Atlas Works, Reddish, Stockport, Cheshire	D
A. C. Daniels & Co., Ltd., 41, New Cavendish Street, London, W.1	A B E F
Dent & Hellyer, Ltd., 4, Golden Square, London, W.1	F
Doulton & Co., Ltd., Doulton House, Albert Embankment, London, S.E.1	F
Down Bros. & Mayer & Phelps, Ltd., 92/94, Borough High Street, London, S.E.1	E F
Edwards Surgical Supplies, Ltd., 83, Mortimer Street, London, W.1	A B E F
Frigidaire Division of General Motors, Ltd., 401, Edgware Road, The Hyde, London, N.W.9	D
W. N. Froy & Sons, Ltd., Brunswick Works, King Street, Hammersmith, London, W.6	F
General Electric Co., Ltd., Magnet House, Kingsway, London, W.C.2	C
James Gibbons, Ltd., St. John's Works, Wolverhampton, Staffs.	E F H
Samuel Gratrix, Ltd., Quay Street, Manchester, 3	F
C. Hainsworth, The Elms, Rusper, Horsham, Sussex	G
J. & E. Hall, Ltd., Dartford Ironworks, Dartford, Kent	D
A. L. Hawkins & Co., Ltd., 15, Cavendish Street, London, W.1	A E
Henleys Medical Supplies Ltd., Alexandra Works, Clarendon Road, Hornsey, London, N.8	E F
Hertford Refrigeration Co., Ltd., 87, Baker Street, London, W.1	D
Holborn Surgical Instrument Co., Ltd., 15, Charterhouse Street, Holborn Circus, London, E.C.1	F
Hoskins & Sewell, Ltd., Midland Works, Bordesley, Birmingham, 12	E
Hoskins & Son, Ltd., "Neptune Works," Upper Trinity Street, Birmingham, 9	E
Institution Supplies, Ltd., 46, Park Place, Leeds, 1	E
Leeds Fireclay Co., Ltd., Leeds House, 2, Cavendish Place, London, W.1	F
Lightfoot Refrigeration Co., Ltd., Abbeydale Road, North Circular Road, Wembley, Middlesex	D
Frank V. Magrini, Ltd., 24, Royal College Street, London, N.W.1	F
Masterpeace Products Ltd., Bellfield Works, Medlock Street, Oldham, Lancs.	B E
Medical Supply Association, Ltd., 53, Park Royal Road, London, N.W.10	A E F
Optique Co., Ltd., 2, Mount Pleasant, London, W.C.1	E
Richard Orton, Ltd., Finsbury Court, Finsbury Pavement, London, E.C.2	E
Parnall & Sons, Ltd., Lodge Causeway, Fishponds, Bristol	D
Pearl Manufacturing Co., Ltd., Pearlmac House, 2, Mount Pleasant, London, W.C.1	E F
Pressed Steel Co., Ltd., Cowley, Oxford	D
Pulsometer (Refrigeration), Co., Ltd., Nine Elms Iron Works, Reading, Berks.	D
Victor E. Rogers & Son, Ltd., 53, Queen Square, Bristol, 1	G
Rowe Bros. & Co., Ltd., Pall Mall, Liverpool	F
J. H. Sankey & Son, Ltd., Aldwych House, London, W.C.2	F
Scholl Manufacturing Co., Ltd., 192/204, St. John's Street, London, E.C.1	A E
Shorter Bros., Danesfield, Hersham Road, Walton-on-Thames, Surrey	E
Siddall & Hilton, Ltd., Centre Mills, Sowerby Bridge, Yorks.	E
Snape & Son (Swinton) Ltd., 140, Manchester Road, Swinton, Lancs.	G
Charles Spencer, Ltd., Edward Street, Redditch, Worcs.	A
D. Stewart & Co., Ltd., 2, Little Love Lane, Wood Street, London, E.C.2	G
W. B. Stubbs & Son, Progress Works, Hawksworth, Aslockton, Nottingham	B E
Surgical Engineering Co., Works Road, Letchworth, Herts.	E F
John & Joseph Taunton, Ltd., Sherbourne Road, Birmingham, 12	E F
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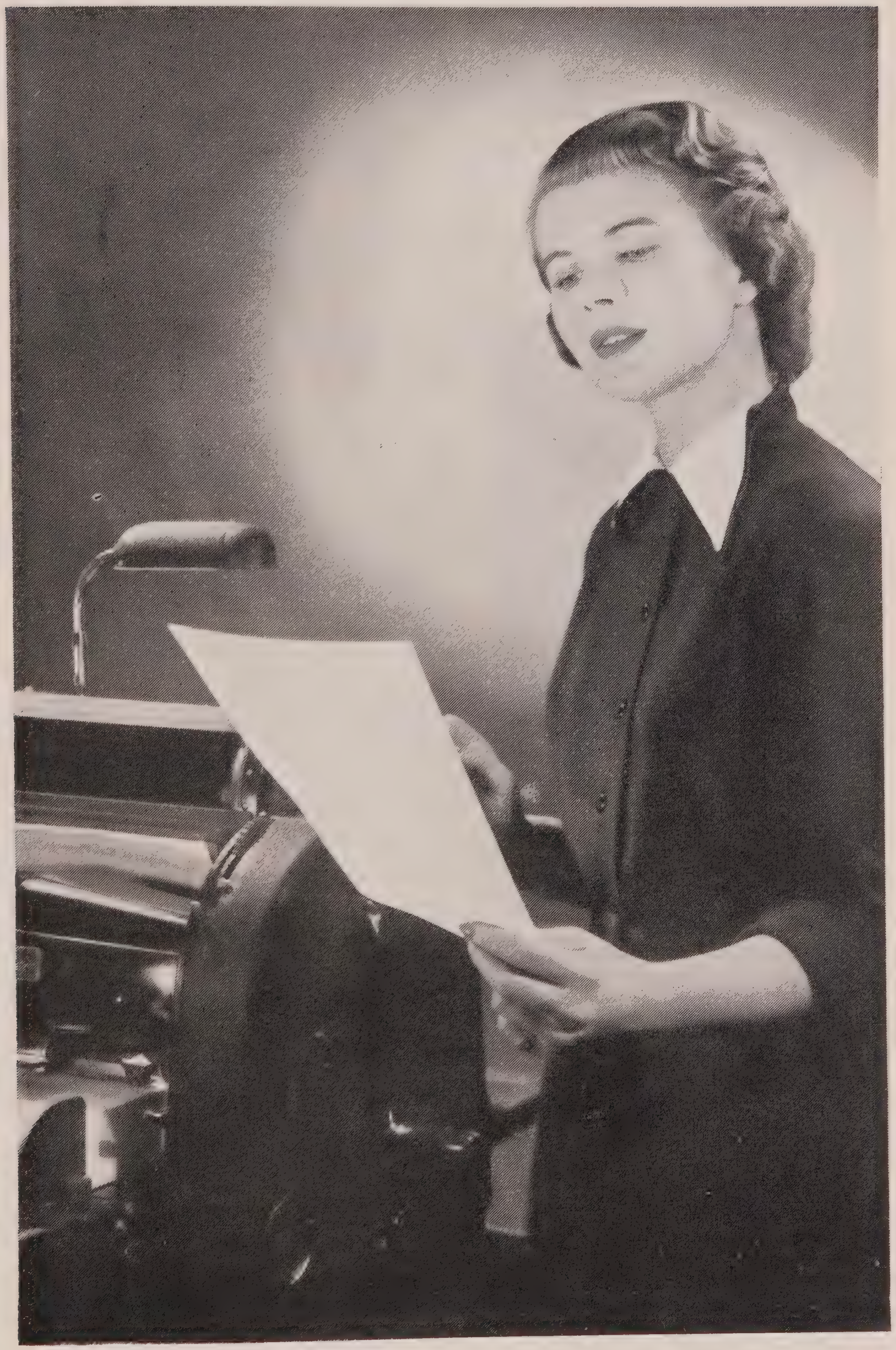
Tylors of London, Ltd., Belle Isle, York Way, London, N.7	F
Tyne Truck & Trolley Co., Ltd., First Avenue, Team Valley Estate, Gateshead-on-Tyne, 11	E
Westbrook Linen Co., Ltd., 59, Holloway Road, London, N.7	G
Robert Whitelaw (Newcastle) Ltd., 11, Saville Row, Newcastle-upon-Tyne, 1	E F
S. B. Whitfield & Co., Ltd., 12/16, Dane Street, High Holborn, London, W.C.1	B E F
Chas. Winn & Co., Ltd., 140, Granville Street, Birmingham	F

GROUP No. 42 –NAME PLATES, NOTICE BOARDS AND ENGRAVING

A. Brass and Bronze Inscription Plates
B. Engraving (including engraving of cutlery, etc.)
C. Memorial Tablets
D. Name Plates
E. Notice Boards
F. Signs

	Key
Alfis Fabrications, Ltd., Hermitage Road, Whitwick, Leics.	A D F
Amhurst Iron Foundry Co., 48, Amhurst Road, Hackney, London, E.8	A D F
John Bell & Croyden, 52, Wigmore Street, London, W.1	D E
John Bentley & Co., Ltd., 270/271, Broad Street, Birmingham, 1	E
R. C. Bigwood, Ltd., 147, Station Road, King's Heath, Birmingham, 14	D
Caxton Name Plate Manufacturing Co., Ltd., Kew Green, Richmond, Surrey	A B C D E F
De La Rue, Thomas, & Co., Ltd., Industrial Division, Imperial House, 84/86, Regent Street, London, W.1	A D F
Falk, Stadelmann & Co., Ltd., 91, Farringdon Road, London, E.C.1	F
Thomas Fattorini, Ltd., Regent Street Works, Birmingham, 1	A C D F
Furdecor, Ltd., 17, Mortimer Street, London, W.1	E
James Gibbons, Ltd., St. John's Works, Wolverhampton, Staffs.	A D
Samuel Gratrix, Ltd., Quay Street, Manchester, 3	A
Geo. M. Hammer & Co., Ltd., Crown Works, Hermitage Road, Harringay, London, N.4	C
Holborn Surgical Instrument Co., Ltd., 15, Charterhouse Street, Holborn Circus, London, E.C.1	A D
H. K. Lewis & Co., Ltd., 136, Gower Street, London, W.C.1	D
G. Maile & Son, Ltd., 367, Euston Road, London, N.W.1	A C D
Maple & Co., Ltd., Tottenham Court Road, London, W.1	A C D E F
D. Matthews & Son, Ltd., Manchester Street, Liverpool, 1	A B D E F
Medical Supply Association, Ltd., 53, Park Royal Road, London, N.W.10	A D
Nesbitt & Co. (Liverpool), Ltd., 26, Mill Street, Liverpool, 8	F
Optique Co., Ltd., 2, Mount Pleasant, London, W.C.1	E F
F. Osborne & Co., Ltd., 117, Gower Street, London, W.C.1	A C D
William Page & Co., Ltd., 87, Shaftesbury Avenue, London, W.1	D
Pryke & Palmer, Ltd., 40/41, Upper Street, London, E.C.4	A D E F
Roanoid, Ltd., 50, Pall Mall, London, S.W.1	C D F
Frederick Sage & Co., Ltd., Holborn Hall, Gray's Inn Road, London, W.C.1	C D E F
Scholl Manufacturing Co., Ltd., 192/204, St. John's Street, London, E.C.1	D F
E. Shipton & Co., Ltd., Ferndown Works, Northwood Hills, Middlesex	B
Shorter Bros., Danesfield, Hersham Road, Walton-on-Thames, Surrey	B
Steel & Co., Ltd., 14, Berkeley Street, London, W.1	A D F
Warerite, Ltd., Watton Road, Ware, Herts.	D
Wilding & Son, Ltd., Castle Street, Shrewsbury	D
Willen Bros., Ltd., 44, New Cavendish Street, London, W.1, and 9, Eastgate, Exeter, Devon	A B D
Chas. Winn & Co., Ltd., 140, Granville Street, Birmingham	B
Youngsigns, Ltd., Brent Cross Works, North Circular Road, London, N.W.2	D E F



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Addressall Machine Co., Ltd., 11/13, Southampton Row, London, W.C.1	C
Addressograph-Multigraph, Ltd., 20/29, Kingsway, London, W.C.2	C E
Adrema, Ltd., 27/29, Telford Way, London, W.3	C
Amsel, Ltd., Christmas Steps, Bristol, 1	D F
Art Metal Construction Co., 201, Buckingham Palace Road, London, S.W.1	A D F G J K
John Bentley & Co., Ltd., 270/271, Broad Street, Birmingham, 1	F
Blick Time Recorders, Ltd., 96/100, Aldersgate Street, London, E.C.1	H
British Olivetti, Ltd., 10, Berkeley Square, London, W.1	B I
Burroughs Adding Machine, Ltd., Avon House, 356/366, Oxford Street, London, W.1	A B M
C. W. Cave & Co., Ltd., 59, Holborn Viaduct, London, E.C.1	D K
Chatsworth Press, Ltd., 39, Waterloo Road, London, N.W.2	F J N
Chatwood Safe & Engineering Co., Ltd., 3, Laurence Pountney Hill, London, E.C.4	F
Chubb & Sons Lock & Safe Co., Ltd., 40/42, Oxford Street, London, W.1	B F G J
Co-operative Wholesale Society, Ltd., Contracts Dept., 1, Balloon Street, Manchester, 4	F G L
Cuxson, Gerrard & Co., Ltd., Oldbury, Birmingham	L
Definac, Ltd., Victoria House, Southampton Row, London, W.C.1	A D K
Ditchburn Equipment (Sales) Ltd., 17, Moorfields, Liverpool, 2	B E F J L O
Druce & Co., Ltd., 56, Baker Street, London, W.1	F L
Ellams Duplicator Co., Ltd., 5, Dean Street, Oxford Street, London, W.1	E
Ellis (London), Ltd., Victoria House, Southampton Row, London, W.C.1	D E G J L M N
Evertaut, Ltd., Walsall Road, Perry Barr, Birmingham, 22b	L
Expandex Visible Filing Co., Ltd., 94, Baker Street, London, W.1	F M
Furdecor, Ltd., 17, Mortimer Street, London, W.1	L
General Signal and Time Systems, Ltd., 73, Great Peter Street, London, S.W.1	H
Gent & Co., Ltd., Faraday Works, Leicester	H
Gestetner, Ltd., Aldwych House, Aldwych, London, W.C.2	E
James Gibbons, Ltd., St. John's Works, Wolverhampton, Staffs.	F G
Gledhill-Brook Time Recorders, Ltd., Empire Works, Huddersfield, Yorks.	H
Samuel Gratrix, Ltd., Quay Street, Manchester, 3	F G J L
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G. A. Harvey (London), Ltd., Greenwich Metal Works, London, S.E.7	F L
Imperial Typewriter Co., Ltd., East Park Road, Leicester	I
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W. Jelks & Son, Ltd., 263/275, Holloway Road, London, N.7	F G L M
Kalamazoo, Ltd., Northfield, Birmingham, 31	A D F G K N
H. K. Lewis & Co., Ltd., 136, Gower Street, London, W.C.1	D F J K M
Libraco, Ltd., Lombard Wall, Woolwich Road, Charlton, London, S.E.7	D F L M N
Lion Typewriter Supplies, Ltd., Lion House, 71, Gresham Road, Staines, Middx.	E
Richard Madley, Ltd., 54, Grafton Way, London, W.1	D F M N
Magneta Time Co., Ltd., Goblin Works, Ermyn Way, Leatherhead, Surrey	H
Maple & Co., Ltd., Tottenham Court Road, London, W.1	F G L
Masterpeace Products Ltd., Bellfield Works, Medlock Street, Oldham, Lancs.	L
Mastrom, Ltd., 81, Holly Lane, Erdington, Birmingham, 24	D F K M N
D. Matthews & Son, Ltd., Manchester Street, Liverpool, 1	A B D E F G H I J K L M N
Milner's Safe Co., Ltd., 58, Holborn Viaduct, London, E.C.1	D F G J
Moore's Modern Methods, Ltd., 19/21, Farringdon Street, London, E.C.4	A D F G K L M N
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Pryke & Palmer, Ltd., 40/41, Upper Thames Street, London, E.C.4	D F G J L
Ratner Safe Co., Ltd., Hancock Road, Bromley-by-Bow, London, E.3	F G
Remington Rand, Ltd., Commonwealth House, 1/19, New Oxford Street, London, W.C.1	A D F G I K L M
Roneo, Ltd., 17, Southampton Row, London, W.C.1	A C D E F K L M
Sebel Products, Ltd., 39/41, New Oxford Street, London, W.C.1	L
Shannon, Ltd., Shannon Corner, New Malden, Surrey	D F K L M N
S. Simons & Sons, Ltd., 2/4, Ramsey Street, Bethnal Green, London, E.2	F L
Smith's English Clocks, Ltd., Sectric House, Waterloo Road, Cricklewood, London, N.W.2	H
Spencer, Heath & George, Ltd., Garfield Road, Ponders End, Enfield, Middlesex	L
Sterling Stationers, Ltd., 6, East Parade, Leeds, 1	N
John Tann, Ltd., 117, Newgate Street, London, E.C.1	G J
Telephone Rentals, Ltd. (T.R. Service), Kent House, Rutland Gardens, London, S.W.7	H
Troy Joinery & Cabinet Co., Ltd., Trojan Works, Cobbold Road, London, N.W.10	L
Underwood, Elliott, Fisher, Ltd., 18/19, Pall Mall, London, S.W.1	A B I
University Cameras, 1, St. Mary's Passage, Cambridge	O
C. Walker & Sons, Ltd., Sheet Metal Fabrications, St. Peter Street, Blackburn, Lancs.	F G
Wilding & Son, Ltd., Castle Street, Shrewsbury	A D K M N

GROUP No. 44 –OFFICE STATIONERY

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B.	Blotting Paper	I.	Rubber Stamps
C.	Account Book Makers	J.	Office Stationery, Pens, etc.
D.	Carbon Paper	K.	Stationery, Printing, etc.
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F.	Roll Paper	M.	Wages Bags (Pay Envelopes)
G.	Inks	N.	Platen Restorer

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E. J. Arnold & Son, Ltd., 12, Butterley Street, Leeds, 10	A B D E G I J K L M
Ash & Co., Ltd., 8, Holyrood Street, Bermondsey, London, S.E.1	C J K
Geo. M. Barber & Son, Ltd., 23, Furnival Street, London, E.C.4	C K
Blades, East & Blades, Ltd., 17, Abchurch Lane, London, E.C.4	C K
Blick Time Recorders, Ltd., 96/100, Aldersgate Street, London, E.C.1	M
Bonza Polish Co., Ltd., Fishponds, Bristol	E M
Brittania Rubber & Kamptulicon Co., Ltd., Bridgewater Road, Alperton, Wembley, Middlesex	A
Burroughs Adding Machine, Ltd., Avon House, 356/366, Oxford Street, London, W.1	D F L N
Caribonum, Ltd., Caribonum Works, Leyton, London, E.10	A D G I
Chatsworth Press, Ltd., 39, Waterloo Road, Cricklewood, London, N.W.2	D J K L M
Co-operative Wholesale Society, Ltd., Contracts Dept., 1, Balloon Street, Manchester, 4	A B C D E G I J K M
Eagle Pencil Co., Ltd., Ashley Road, London, N.17	J
Ellams Duplicator Co., Ltd., 5, Dean Street, Oxford Street, London, W.1	D L
Faber & Faber, Ltd., 24, Russell Square, London, W.C.1	C
T. B. Ford, Ltd., 39, Kingsway, London, W.C.2	B
J. Glover & Sons, Ltd., 59, Groton Road, Earlsfield, London, S.W.18	M
Hill & Noyes, Ltd., 94, Baker Street, London, W.1	B C D E G I J K L M
Homecraft Supplies (Fleet Street) Ltd., 22, Trinity Road, Tooting, London, S.W.17	A K
Imperial Typewriter Co., Ltd., East Park Road, Leicester	D L
J. Jackson & Co., Arcana Works, 7, 8, 9, Suffolk Street, Birmingham, 1	B G I
Kalamazoo, Ltd., Northfield, Birmingham, 31	C D
Kenrick & Jefferson, Ltd., West Bromwich, Staffs.	B C D E
Kodak, Ltd., Wealdstone, Harrow, Middlesex	A
H. K. Lewis & Co., Ltd., 136, Gower Street, London, W.C.1	A B C D E G H I J K L
Lion Typewriter Supplies, Ltd., Lion House, 7, Gresham Road, Staines, Middx.	D L
M. & B. Plastics, Ltd., 45/47, Wigmore Street, London, W.1	J
Mabie, Todd & Co., Ltd., 41, Park Street, Mayfair, London, W.1	G J
Richard Madley, Ltd., 54, Grafton Way, London, W.1	E K M

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Moore's Modern Methods, Ltd., 19/21, Farringdon Street, London, E.C.4	C K
Papworth Industries, Papworth Everard, Cambridge	K
Parrett & Neves, Ltd., 30, High Street, Chatham, Kent	C K
Remington Rand, Ltd., Commonwealth House, 1/19, New Oxford Street, London, W.C.1	D K L
E. M. Richford, Ltd., 9, Snow Hill, London, E.C.1	I
Roneo, Ltd., 17, Southampton Row, London, W.C.1	L
Slip Products Co., Ltd., Slip Works, Coombe Bridge, Kingston By-Pass, London, S.W.20	A
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Sumfield & Day, 1, Station Road, Eastbourne, Sussex	K
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Waterman Pen Co., Ltd., The Pen Corner, 41, Kingsway, London, W.C.2	G J
Watson's British Drawing Ink Co., Ltd., River Lane, Retford, Notts.	A G
Wilding & Son, Ltd., Castle Street, Shrewsbury, Salop	B C D E G I J K M
A. Wilme Collier, Ltd., 8th Avenue Works, Manor Park, London, E.12	A

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B. Microtomes
C. Binoculars
D. Opticians
E. Ophthalmic Instruments and Apparatus
F. Spectacle Frames & Lenses
G. Orthoptic Apparatus

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Baird & Tatlock (London), Ltd., Freshwater Road, Chadwell Heath, Essex	A B E
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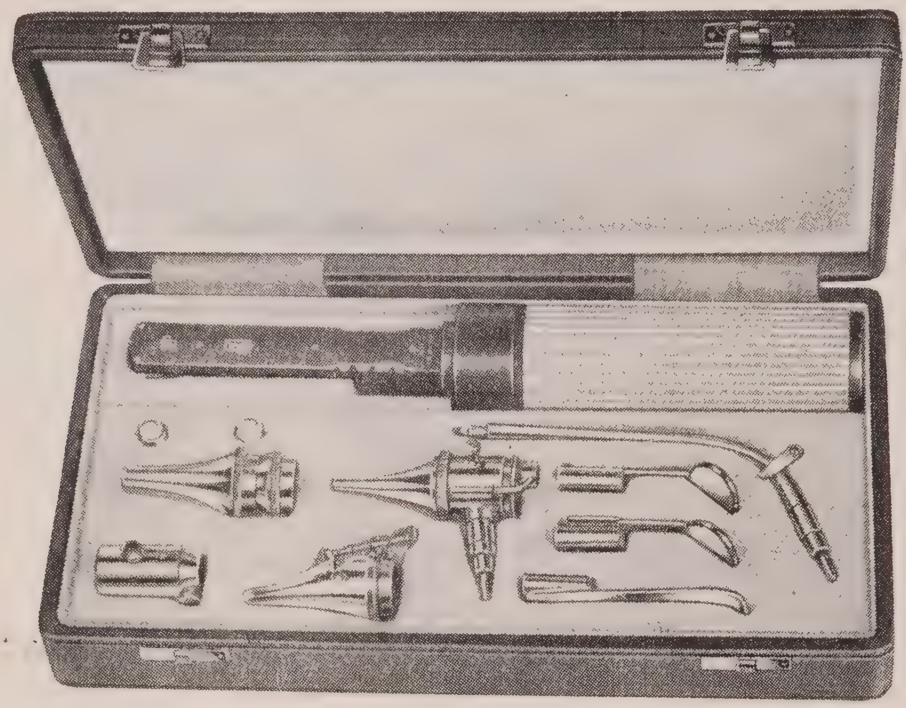
C. & D., 439a, London Road, Boxmoor, Herts.	A
Cambridge Instrument Co., Ltd., 13, Grosvenor Place, London, S.W.1	B
City Sale & Exchange, Ltd., 63/66, Cheapside, London, E.C.2; 90-94, Fleet Street, London, E.C.4; 23, St. Mary Axe, London, E.C.3; 13, The Arcade, Liverpool Street, London, E.C.2	A B C
Co-operative Wholesale Society, Ltd., Contracts Dept., 1, Balloon Street, Manchester, 4	D F
Curry & Paxton, Ltd., 195, Great Portland Street, London, W.1; and 22, Wigmore Street, London, W.1	D E F G
A. C. Daniels & Co., 41, New Cavendish Street, London, W.1	A B E G
C. W. Dixey & Son, Ltd., 9, Cavendish Square, London, W.1	D E
J. & E. Ferris, Ltd., 33, Museum Street, London, W.C.1	D
Duncan Flockhart & Co., 155/157, Farringdon Road, London, E.C.1	E
G.B.-Kalee, Ltd., Mortimer House, 37/41, Mortimer Street, London, W.1	C
A. Gallenkamp & Co., Ltd., 17/29, Sun Street, London, E.C.2	A B
Hanovia, Ltd., Bath Road, Slough, Bucks	A
T. Hawkesley, Ltd., 88, Marylebone High Street, London, W.1	D
Hawksley & Sons, Ltd., 17, New Cavendish Street, London, W.1	A B
Wallace Heaton, 127, New Bond Street, London, W.1	A C
Holborn Surgical Instrument Co., Ltd., 15, Charterhouse Street, Holborn Circus, London, E.C.1	E
Owen Hopkins, 71, Duke Street, Grosvenor Square, London, W.1	D E
C. Davis Keeler, 39, Wigmore Street, London, W.1	A C D E
Measuring & Scientific Equipment, Ltd., 14, Spenser Street, London, S.W.1	B
Medical Supply Association, Ltd., 53, Park Royal Road, London, N.W.10	E
Melson Wingate, Ltd., 7, Wigmore Street, London, W.1	A C D E F G
Newton & Co., Ltd., 72, Wigmore Street, London, W.1	A D
Optique, Co., Ltd., 2, Mount Pleasant, London, W.C.1	E F
Pearl Manufacturing Co. (London), Ltd., Pearlmac House, 2, Mount Pleasant, London, W.C.1	C E F G
Polden's, 10, Burney Avenue, Surbiton, Surrey	E F
Raphaels, Ltd., Charlton King's Road, London, N.W.5	E F G
Stearman Optical Co., Ltd., 10, St. Cross Street, Hatton Garden, London, E.C.1	E G
United Kingdom Optical Co., Ltd., Mill Hill, London, N.W.7	E F G
W. Watson & Sons, Ltd., 313, High Holborn, London, W.1	A C
John Weiss & Son, Ltd., 287, Oxford Street, London, W.1	B E G
Robert Whitelaw (Newcastle) Ltd., 11, Saville Row, Newcastle-upon-Tyne, 1	A E
Wilding & Son, Ltd., Castle Street, Shrewsbury	E
Willen Bros., Ltd., 44, New Cavendish Street, London, W.1; and 9, Eastgate, Exeter, Devon	E



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C. Oxygen Tents
D. Resuscitators
E. Oxygen Trolleys

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John Bell & Croyden, 52, Wigmore Street, London, W.1	E
Blease Anaesthetic Equipment Ltd., 12, Hinde Street, London, W.1	D E
British Oxygen Co., Ltd., Medical Division, Great West Road, Brentford, Middlesex	A B D E
A. C. Daniels & Co., Ltd., 41, New Cavendish Street, London, W.1	B C D E
W. Edwards & Co. (London), Ltd., Worsley Bridge Road, Sydenham, London, S.E.26	D
Edwards Surgical Supplies, Ltd., 83, Mortimer Street, London, W.1	E
General Radiological Ltd., 15/18, Clipstone Street, Great Portland Street, London, W.1	D
Holborn Surgical Instrument Co., Ltd., 15, Charterhouse Street, Holborn Circus, London, E.C.1	E
Hoskins & Sewell, Ltd., Midland Works, Bordesley, Birmingham, 12	E
Hospital Appliances, Ltd., 18, Manor Road North, Hinchley Wood, Surrey	C E
J. G. Ingram & Son, Ltd., The London India Rubber Works, Hackney, London, E.9	D
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Medical Supply Association, Ltd., 53, Park Royal Road, London, N.W.10	C D E
Mottershead & Co. (Est. 1790), Ltd., 7, Exchange Street, Manchester, 2	A B C D E
Oxygenaire (London), Ltd., 8, Duke Street, Wigmore Street, London, W.1	B C E
Pel, Ltd., Rounds Green, Oldbury, Birmingham	E
Scholl Manufacturing Co., Ltd., 192/204, St. John's Street, London, E.C.1	E
Siddall & Hilton, Ltd., Centre Mills, Sowerby Bridge, Yorks.	E
Siebe, Gorman & Co., Ltd., Davis Road, Tolworth, Surbiton, Surrey	D
Sparklets, Ltd., Queen Street, Tottenham, London, N.17	D
John & Joseph Taunton, Ltd., Sherbourne Road, Birmingham, 12	E
Chas. F. Thackray, Ltd., 10, Park Street, Leeds, 1	E
Tyne Truck & Trolley Co., Ltd., First Avenue, Team Valley Estate, Gateshead-on-Tyne, 11	E
Robert Whitelaw (Newcastle) Ltd., 11, Saville Row, Newcastle-upon-Tyne, 1	C E
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Baxendale & Co., Ltd., 10/20, Thomas Street, Manchester, 4	C
Lewis Berger (Great Britain), Ltd., Berger House, Berkeley Square, London, W.1	C
Colas Products, Ltd., 418/422, Strand, London, W.C.2	B
Commercial Structures, Ltd., Staffa Works, Staffa Road, Leyton, London, E.10	B C
Co-operative Wholesale Society, Ltd., Contracts Dept., 1, Balloon Street, Manchester, 4	B C
Docker Bros., Rotton Park Street, Ladywood, Birmingham, 16	A B C
Duresco Products, Ltd., Charlton, London, S.E.7	A B C
George Farmiloe & Sons, Ltd., 34, St. John Street, West Smithfield, London, E.C.1	A B C
Fleetwood Paints, Ltd., Camgate Works, Long Lane, Stanwell, Nr. Staines, Middlesex	A B C
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W. N. Froy & Sons, Ltd., Brunswick Works, King Street, Hammersmith, London, W.6	B C
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Goodlass Wall & Co., Ltd., 185, Gt. Portland Street, London, W.1	A B C
Samuel Gratrix, Ltd., Quay Street, Manchester, 3	A B C E F
Greenwoods', 13/17, Victoria Street, Huddersfield	C
Hadfield's (Merton), Ltd., Western Road, Mitcham, Surrey	C
John Hall & Sons (Bristol and London), Ltd., 4, Cadagan Road, Hengrove, Knowle, Bristol, 4	A B C
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Hart Accumulator Co., Ltd., 35, Marshgate Lane, Stratford, London, E.15	D
Houseman & Thompson, Ltd., D. M. House, Jesmond Road, Newcastle-on-Tyne, 2	A C
Imperial Chemical Industries, Ltd., Paints Division, Slough, Bucks.	C
Indestructible Paint Co., Ltd., 6, Chesterfield Gardens, Curzon Street, London, W.1	A B C
W. & J. Leigh, Ltd., Tower Works, Mill Hill, Bolton, Lancs.	A B C
Donald Macpherson & Co., Ltd., 21, Albion Street, Manchester, 1	A B C
Maple & Co., Ltd., Tottenham Court Road, London, W.1	B C
Mulsoid Co., Ltd., National Buildings, St. Mary's Parsonage, Manchester, 3	E
North British Chemical Co., Ltd., Fairfield Road, Droylsden, Manchester	A B C
Paripan, Ltd., Sherwood House, Piccadilly Circus, London, W.1	B C
Pinchin, Johnson & Co., 15, Clifford Street, London, W.1	C
Pryke & Palmer, Ltd., 40/41, Upper Thames Street, London, E.C.4	B C
Quickstryp Chemical Co., Ltd., 57, Kingsland High Street, London, E.8	E
Ripolin, Ltd., 9, Drury Lane, London, W.C.2	A B C
Sir W. A. Rose & Co., Ltd., Shepherd's Lane, London, E.8	C
Llewellyn Ryland Ltd., Balsall Heath, Birmingham, 12	B C
Arthur Sanderson & Sons (Scotland), Ltd., 6 & 7, Newton Terrace, Glasgow, C.3	A B C F
J. H. Sankey & Son, Ltd., Aldwych House, London, W.C.2	B C D F
Silicate Paint Co., Ltd., Charlton, London, S.E.7	A B
Sissons Brothers & Co., Ltd., Bankside, Hull	B C
Slip Products Co., Ltd., Slip Works, Coombe Bridge, Kingston By-Pass, London, S.W.20	C
Sozol (1924), Ltd., 2, Copthall Buildings, Copthall Avenue, London, E.C.2	A B C
Steel Products (Bingley), Ltd., Castlefields, Crossflatts, Bingley, Yorks.	C
Thornley & Knight, Ltd., Bordesley Green Road, Birmingham, 9	A B C
S. Tyzack & Son Ltd., 341/345, Old Street, London, E.C.1	D
Walpamur Co., Ltd., Hollins Road, Darwen, Lancs.	A B C
Warerite, Ltd., Watton Road, Ware, Herts.	F
Robert Whitelaw (Newcastle) Ltd., 11, Saville Row, Newcastle-upon-Tyne, 1	G

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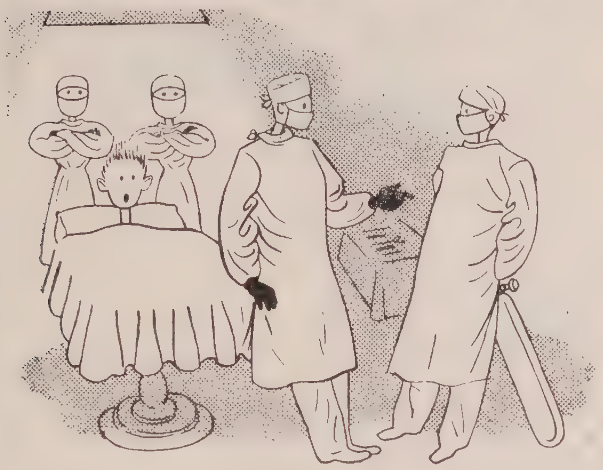

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Barnet Ensign Ross, Ltd., Fulbourne Road, Walthamstow, London, E.17	A D E
S. Brannan & Sons, Ltd., Clinitherm Works, Dalmain Road, Forest Hill, London, S.E.23	D
Burroughs Adding Machine, Ltd., Avon House, 356/366, Oxford Street, London, W.1	D
Chatwood Safe and Engineering Co., Ltd., 3, Laurence Pountney Hill, London, E.C.4	B
City Sale & Exchange, Ltd., 63/66, Cheapside, London, E.C.2 ; 90-94, Fleet Street, London, E.C.4 ; 23, St. Mary Axe, London, E.C.3 ; 13, The Arcade, Liverpool Street, London, E.C.2	A D
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Collingridge & Co., Ltd., Riverside Road, Watford, Herts.	F
Criterion Plates, Papers, Films, Ltd., Criterion Works, Albert Road, Stechford, Birmingham, 9	E
Derby & Co., Ltd., 62, Cheapside, London, E.C.2	F
Dufay-Chromex, Ltd., 14/16, Cockspur Street, London, S.W.1	A
Edwards, Austin, Ltd., Ensign Film Works, Warwick	C
Jonathan Fallowfield, Ltd., 87, Newman Street, London, W.1	C D E
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Ilford, Ltd., Ilford, Essex	A B C D E
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Lloyd's, 2, High Street, Christchurch, Hants.	F
Marconi Instruments, Ltd., Longacres, St. Albans, Herts.	B C F
D. Matthews & Son, Ltd., Manchester Street, Liverpool, 1	B
May & Baker, Ltd., Dagenham, Essex	G
Medical Supply Association, Ltd., 53, Park Royal Road, London, N.W.10	B C D
Midland Dental Manufacturing Co., Ltd., Lancaster House, Newhall Street, Birmingham, 3	C
Morol, Ltd., 21, Woodthorpe Road, Ashford, Middlesex	F
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Mottershead & Co. (Estd. 1790), Ltd., 7, Exchange Street, Manchester, 2	A B C D E
Newton Victor, Ltd., 132, Long Acre, London, W.C.2	B C
Philips Electrical, Ltd., Century House, Shaftesbury Avenue, London, W.C.2	A B C D E
Pryke & Palmer, Ltd., 40/41, Upper Thames Street, London, E.C.4	B
Pullin Optical Co., Ltd., Phoenix Works, Great West Road, Brentford, Middx.	D
Ross, Ltd., Optical Works, Clapham Common, London, S.W.4	D
Solus-Schall, Ltd., 18, New Cavendish Street, London, W.1	A B C E
Taylor Rustless Fittings Co., Ltd., Ring Road, Lower Wortley, Leeds, 12	B D
University Cameras, 1, St. Mary's Passage, Cambridge	A B D E
Watson & Sons (Electro-Medical), Ltd., East Lane, North Wembley, Middlesex	C
W. Watson & Sons, Ltd., 313, High Holborn, London, W.1	D

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Andrew Bros. (Bristol), Ltd., Stainless House, Weston-super-Mare, Som.	F
Angel Truck Co., Ltd., 215/219, Albion Road, Stoke Newington, London, N.16	K
Askey & Quine, Ltd., 1, Coopers Row, Liverpool, 1	J
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Baird & Tatlock (London), Ltd., Freshwater Road, Chadwell Heath, Essex	G
Bardsleys—Colchester, Ltd., 196, Bergholt Road, Colchester	B
Barking Brassware Co., Ltd., River Road, Barking, Essex	E F
Baxendale & Co., Ltd., 10/20, Thomas Street, Manchester, 4	E F H
Bell's Asbestos & Engineering, Ltd., 157, Queen Victoria Street, London, E.C.4	J
Arthur Bedwell & Co., Ltd., 438/442, Barking Road, Plaistow, London, E.13	H
John Bell & Croyden, Ltd., 52, Wigmore Street, London, W.1	G
Boots Pure Drug Co., Ltd., Station Street, Nottingham	H
Bonza Polish Co., Ltd., Fishponds, Bristol	H
Bradley & Bliss, Ltd., London Street, Reading, Berks.	A C G
Isaac Braithwaite & Son (Engineers), Ltd., Ibis Works, Kendal, Westmorland	K
Bratt Colbran, Ltd., 10, Mortimer Street, London, W.1	C
British Disinfectant Co., Ltd., South Grove, South Tottenham, London, N.15	H
British Patent Perforated Paper Co., Ltd., Atlas Works, Berkshire Road, Hackney Wick, London, E.9	E H I
British Sterilizer Co., Ltd., 417, Old Ford Road, London, E.3	A G
A. Browne & Son (Sheet Metal Manufacturers), Ltd., 36, Broadley Street, London, N.W.8	G
Burge, Warren & Ridgley, Ltd., 45, City Road, London, E.C.1	H
Butler & Crispe, 80/84, Clerkenwell Road, London, E.C.1	H
Carron Co., Carron, Falkirk, Stirlingshire	F

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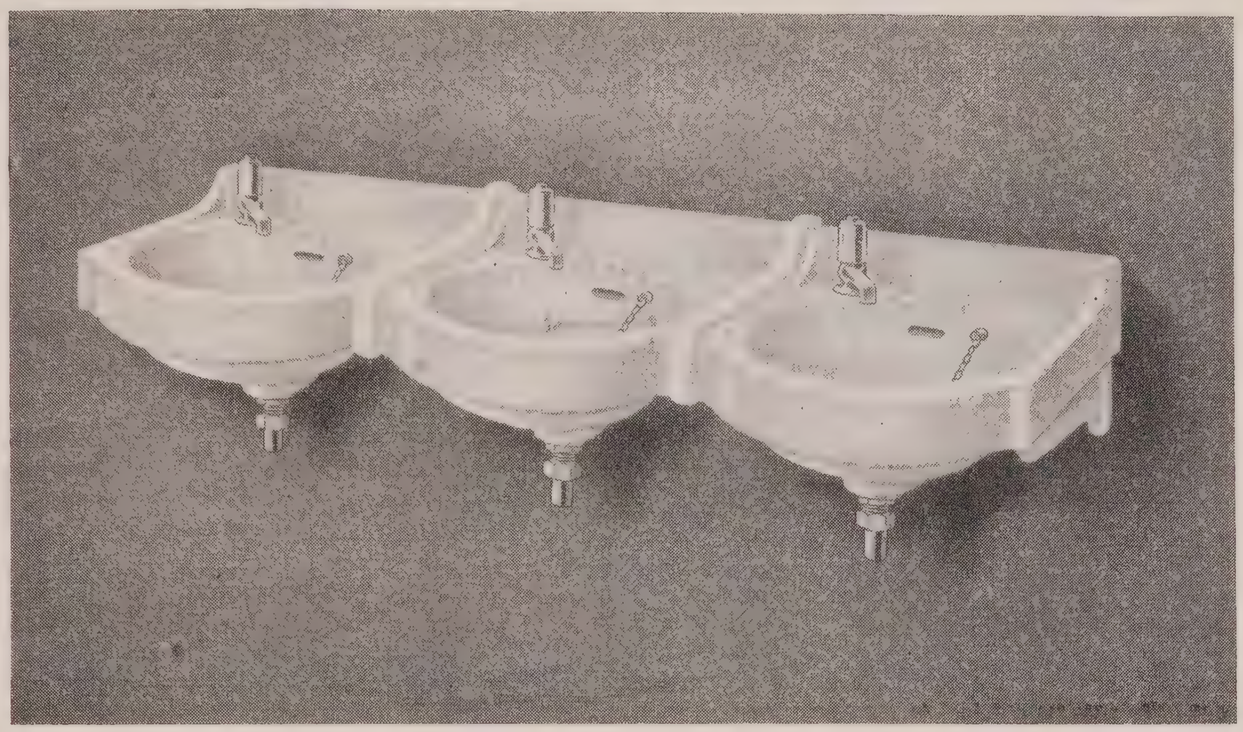

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Dent & Hellyer, Ltd., 4, Golden Square, London, W.1	A E F G
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Deosan Ltd., 345, Gray's Inn Road, London, W.C.1	G
Doulton & Co., Ltd., Doulton House, Albert Embankment, London, S.E.1	A E I
Down Bros., Mayer & Phelps, Ltd., 92/94, Borough High Street, London, S.E.1	A G
Drake & Goreham Wholesale, Ltd., 77, Long Acre, London, W.C.2	C
Elton, Levy & Co., Ltd., 18, St. Thomas' Street, London, S.E.1	D
Euk Catering Machinery, Ltd., Wellington Works, Wellington Street, Oldham, Lancs.	C
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Fletcher, Russell & Co., Ltd., Palatine Works, Warrington, Lancs.	C
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Genito-Urinary Manufacturing Co., Ltd., 28a, Devonshire Street, London, W.1	G
Samuel Gratrix, Ltd., Quay Street, Manchester, 3	A C E F G H
Greenwood & Hughes, Ltd., Beacon House, 113, Kingsway, London, W.C.2	E F
Harpic Manufacturing Co., Ltd., 41, Bedford Square, London, W.C.1	H
A. L. Hawkins & Co., Ltd., 15, New Cavendish Street, London, W.1	G
Heatrae, Ltd., Norwich, Norfolk	G
Heenan & Froude, Ltd., Worcester Engineering Works, Worcester	C K
Henleys Medical Supplies Ltd., Alexandra Works, Clarendon Road, Hornsey, London, N.8	G
Douglas Hext & Co., 442-3, Strand, London, W.C.2	G
Holborn Surgical Instrument Co., Ltd., 15, Charterhouse Street, Holborn Circus, London, E.C.1	G
Ideal Boilers & Radiators, Ltd., Ideal House, Great Marlborough Street, London, W.1	E F
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Macarthys, Ltd., No. 28, Market Place, Romford, Essex	G
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Premier Polish Co., Ltd., Alstone Works, Great Western Road, Cheltenham	H
Pryke & Palmer, Ltd., 40/41, Upper Thames Street, London, E.C.4	A C E F G H J
Reckitt & Colman, Ltd., Dansom Lane, Hull, Yorks.	H
Rosebery Metal Works Co., 149/153, Rosebery Avenue, London, E.C.1	G
Rowe Bros. & Co., Ltd., Pall Mall, Liverpool	A B E F
J. H. Sankey & Son, Ltd., Aldwych House, Aldwych, London, W.C.2	A E F
Scholl Manufacturing Co., Ltd., 192/204, St. John Street, London, E.C.1	G
Shanks & Co., Ltd., 81, New Bond Street, London, W.1	A E B
James Slater & Co. (Engineers), Ltd., 50/51, Wells Street, London, W.1	F
Sparkhall Steriliser Co., 442/3, Strand, London, W.C.2	G
Spring Rod Co., Ltd., Cherry Tree, Nr. Blackburn, Lancs.	G
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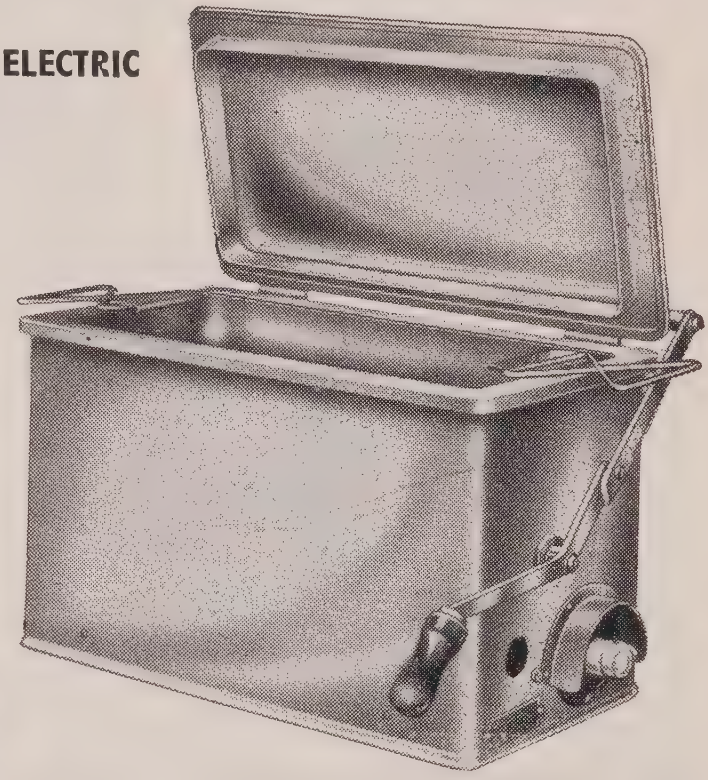

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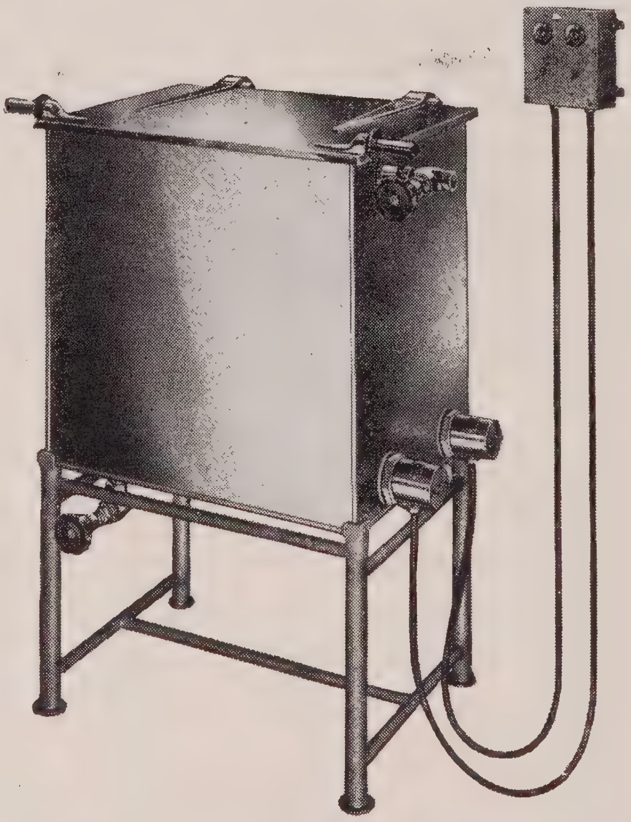

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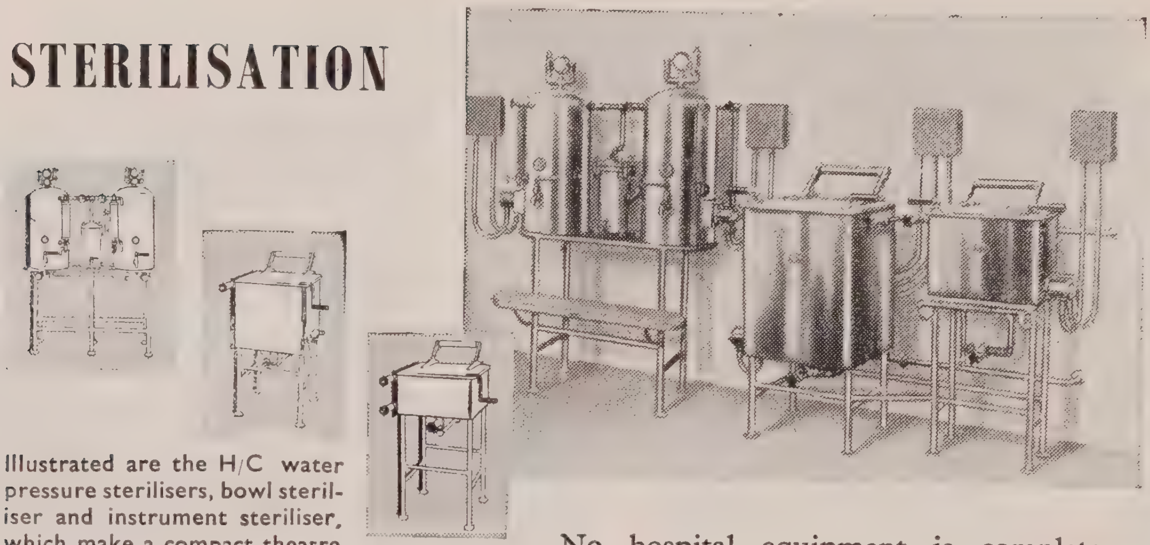

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United Agencies Ltd., 36/38, Southampton Street, Strand, London, W.C.2 ..	H
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John Weiss & Son, Ltd., 287, Oxford Street, London, W.1	G
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Blake's Medical Stores, Ltd., 8, Sunnyhill Road, Streatham, London, S.W.16	A B C D E F G H I J K L
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Burgoyne, Burbidges & Co., Ltd., High Street South, East Ham, London, E.6	C E I
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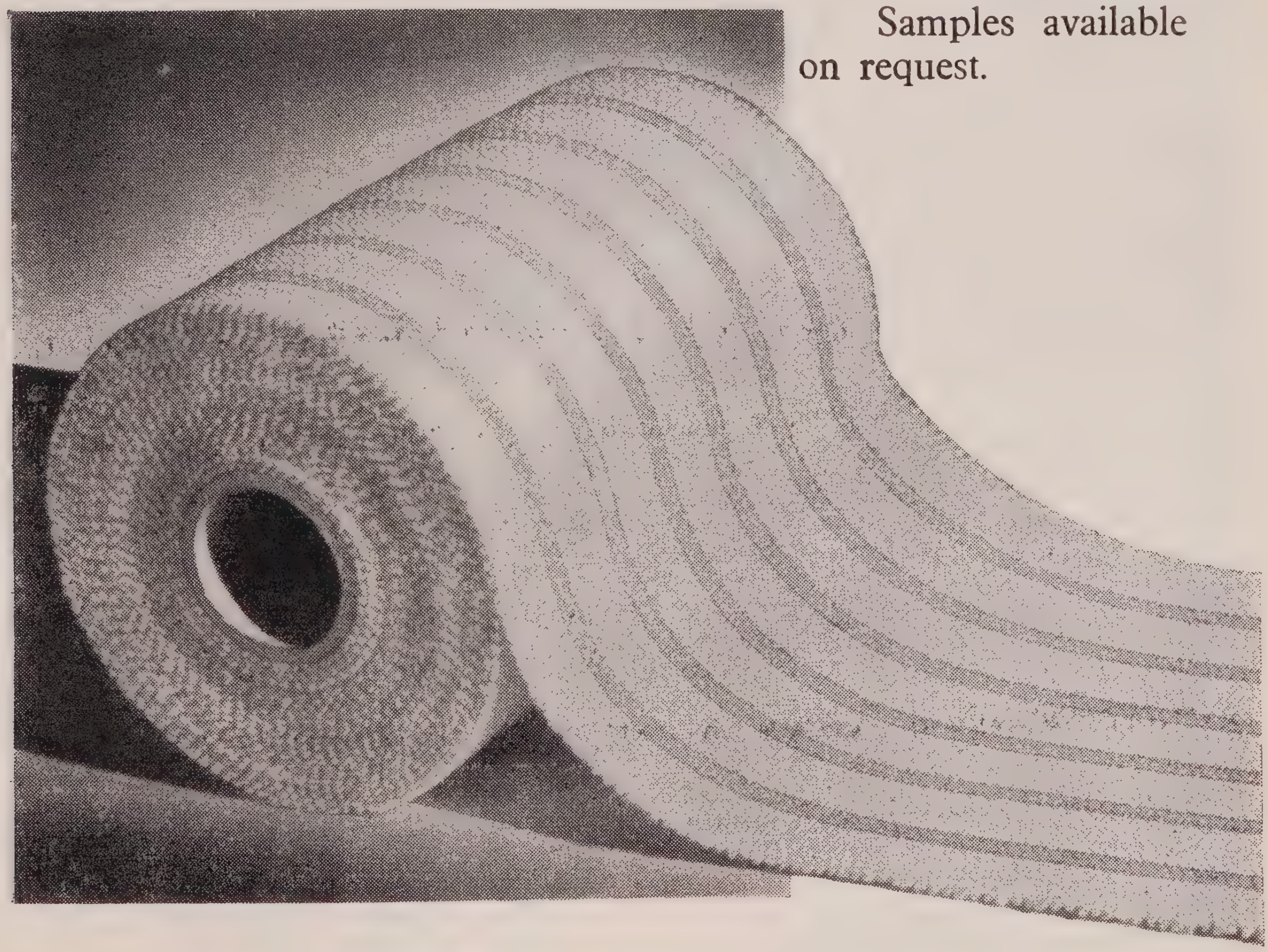

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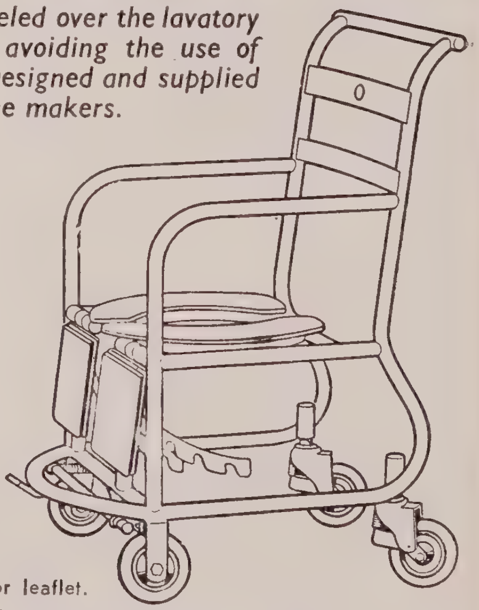

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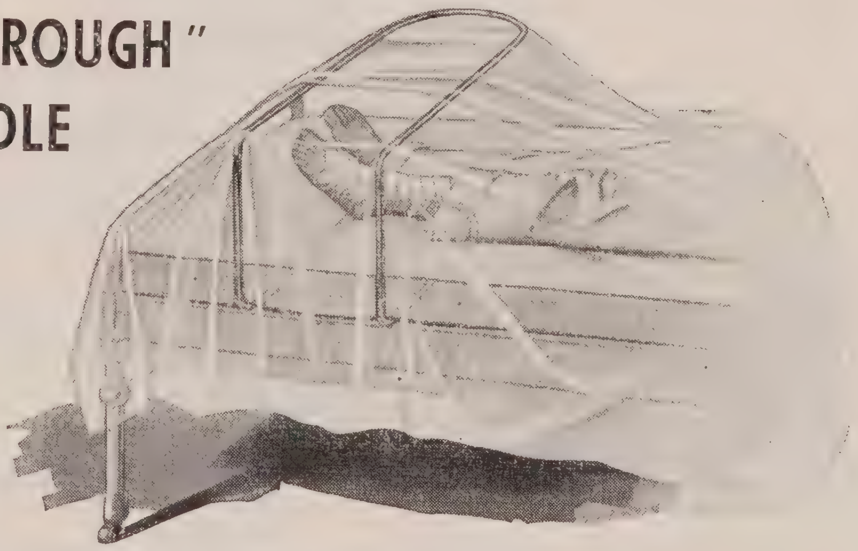

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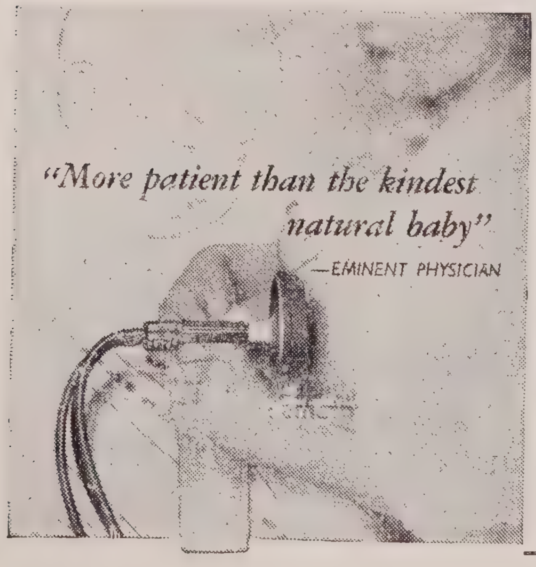

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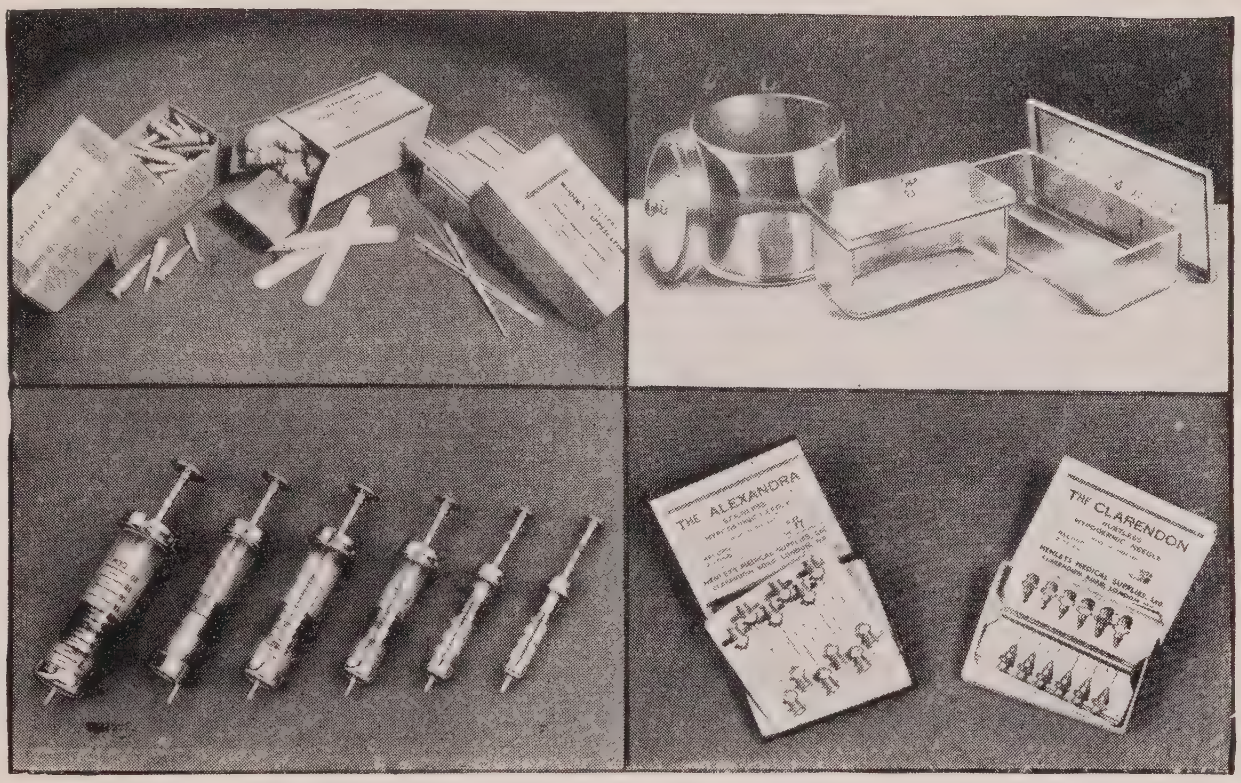

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Jester & Co., Ltd., Jester House, Roman Forum, Leicester	I
Johnson & Johnson (Gt. Britain), Ltd., Bath Road, Slough, Bucks.	G
R. Jollans, 69, Woodstock Road, Moseley, Birmingham, 13	A C F G K L
I. B. Kleinert Rubber Co., Walpole House, 87/91, New Bond Street, London, W.1	G K
A. & J. McNab, Ltd., Slateford, Edinburgh, 11	A
Maple & Co., Ltd., Tottenham Court Road, London, W.1	A B C G H K
John Mark & Sons (Mantles), Ltd., 64, Jersey Street, Ancoats, Manchester, 4	J
K. Marock & Co., Ltd., 15/19, Arcola Street, Stoke Newington Road, London, N.16	A B C D E F G
Milns, Cartwright & Reynolds, Ltd., Leven Road, Poplar, London, E.14	A B C D E F G H I J K
Moffat (Frederick) & Co. (London), Ltd., 50, Gray's Inn Road, London, W.C.1	A B C D E F G H I J K
Nottingham Handcraft Co., Trivetts Buildings, Short Hill, Nottingham	I
Nurses Outfitting Association, Ltd., Danco House, Stockport, Cheshire	C I J
William Patterson & Sons, 77/93, Overgate, Dundee, Angus	A B C F G K
W. J. Rendell, Ltd., Hardwick House, 161/165, Rosebery Avenue, London, E.C.1	G
E. Robertshaw & Co., Ltd., 20, Canal Road, Bradford	J
Robinson & Sons, Ltd., Wheat Bridge Mills, Chesterfield	B
Victor E. Rogers & Son, Ltd., 53, Queen Square, Bristol, 1	A B C D E F G H I J K
Snape & Son, 140, Manchester Road, Swinton, Lancs.	A B C D E F G J K
Sterling Plastics, Ltd., 11, Oxford Circus Avenue, London, W.1	C
D. Stewart & Co., 2, Little Love Lane, Wood Street, London, E.C.2	A B C D E F G H I J K
Vantona Textiles. Ltd., 107, Portland Street, Manchester, 1	C G
Vernon & Co., Ltd., Penwortham Mills, Preston, Lancs.	B G
Waring & Gillow, Ltd., 164/182, Oxford Street, London, W.1	A B F H K
Wm. Warne & Co., Ltd., Barking, Essex	C
Were & Wright, Godliman House, Godliman Street, London, E.C.4	A C
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S. B. Whitfield & Co., Ltd., 12/16, Dane Street, High Holborn, London, W.C.1	A C
Whitworth & Mitchell, Ltd., Tricoline House, 38, Whitworth Street, Manchester, 1	D
G. A. Williams & Son, Ltd., 42, Queensway, Bayswater, London, W.2	H
T. H. Willmott & Co., Ltd., 15c, Warren Street, London, W.1	A B C D E F G H I J K
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Bradley & Bliss, Ltd., London Street, Reading, Berks.	A B C D E F G H I J
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Cuxson, Gerrard & Co., Ltd., Oldbury, Birmingham	A G
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Macarthy's, Ltd., 28, Market Place, Romford, Essex	AG
J. F. Macfarlan & Co., 8, Elstree Way, Boreham Wood, Herts.	G
Manlove, Alliott & Co., Ltd., Bloomsgrove Works, Nottingham	J
K. Marock & Co., Ltd., 15/19, Arcola Street, Stoke Newington Road, London, N.16	C
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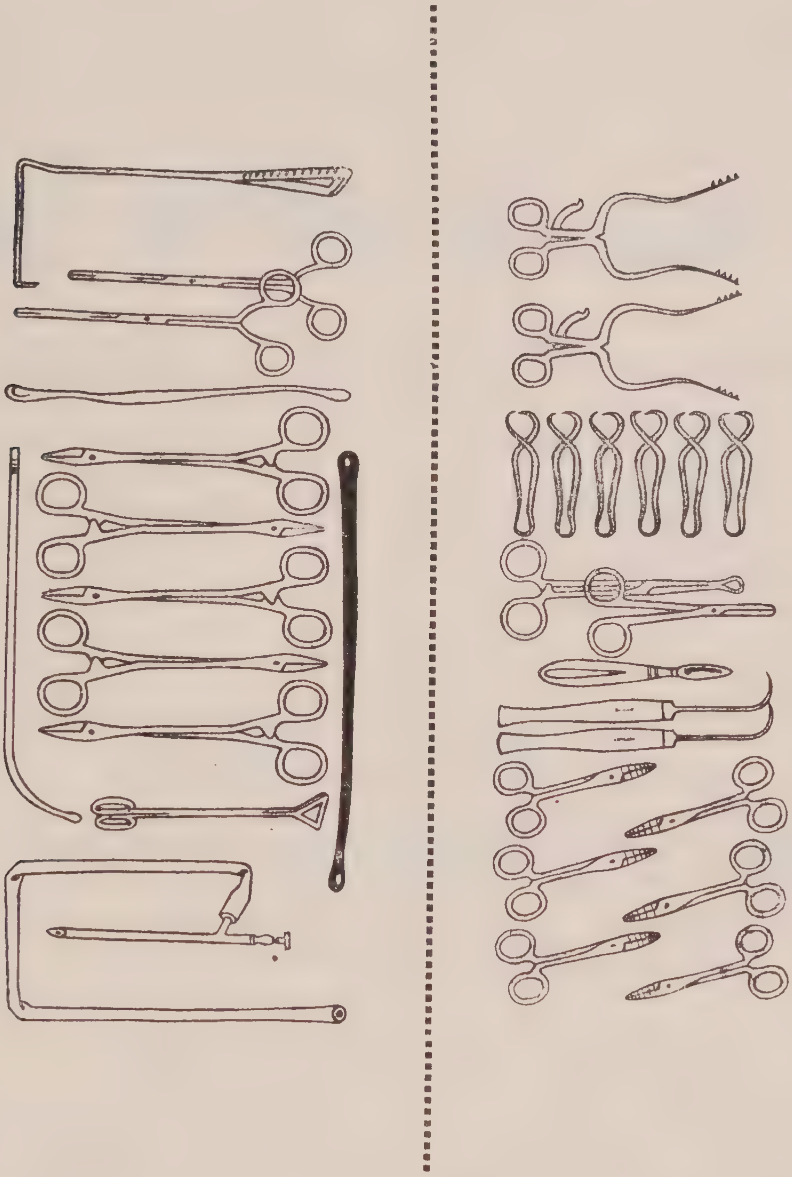

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Frederick King & Co., Ltd., Grenfell Works, Grenfell Avenue, Romford, Essex	B E G
Peter Lacroix & Son, Ltd., Wholesale Eggs, Provisions and Groceries, Arundel Place, Brighton, 7.	
Libby, McNeill & Libby, Ltd., 15/16, Lime Street, London, E.C.3	B C G H
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James Miller Food Products, Ltd., Park Place, Cheetham, Manchester, 3	E
Murray's (Grimsby) Ltd., Fish Docks, Grimsby, Lincs.	D
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Edwards Surgical Supplies, Ltd., 83, Mortimer Street, London, W.1	G
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British Sterilizer Co., Ltd., 417, Old Ford Road, London, E.3	B

Group 57 (Continued)

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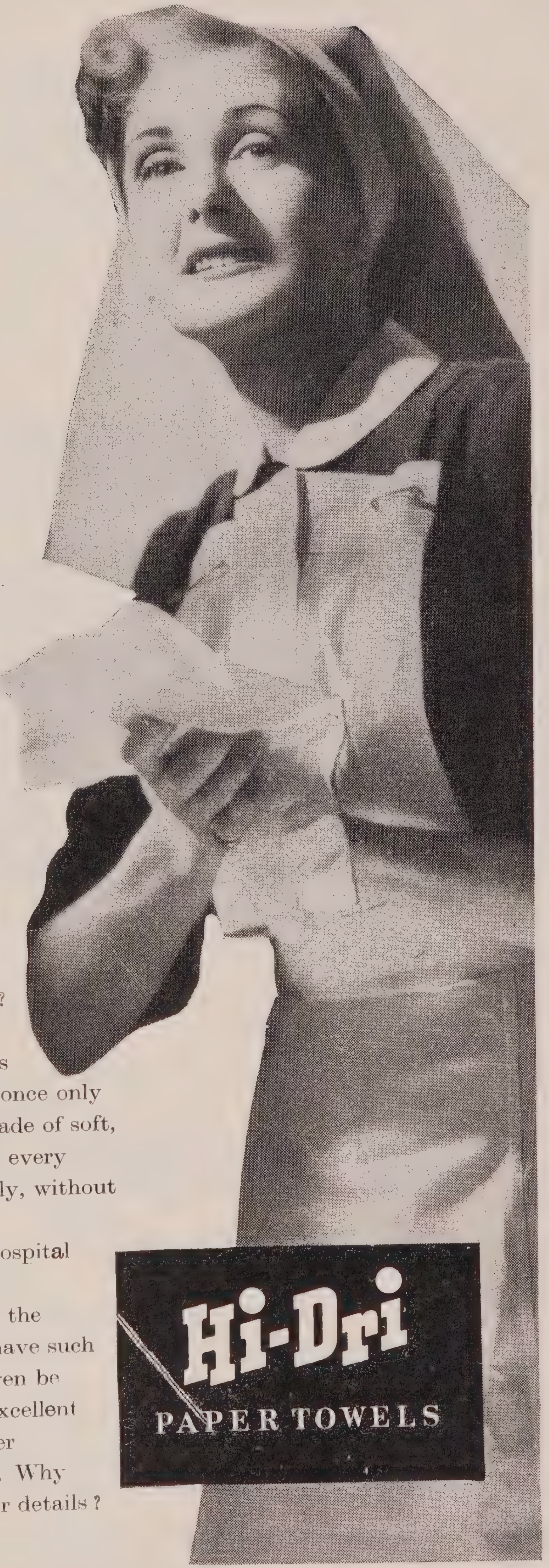

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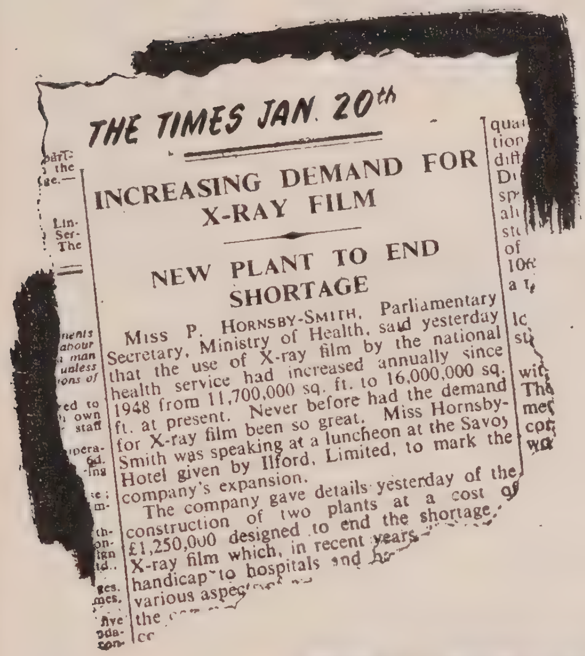

THE TIMES JAN. 20th

INCREASING DEMAND FOR X-RAY FILM

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Miss P. Hornsby-Smith, Parliamentary Secretary, Ministry of Health, said yesterday that the use of X-ray film by the national health service had increased annually since 1948 from 11,700,000 sq. ft. to 16,000,000 sq. ft. at present. Never before had the demand for X-ray film been so great. Miss Hornsby-Smith was speaking at a luncheon at the Savoy Hotel given by Ilford, Limited, to mark the company's expansion.

The company gave details yesterday of the construction of two plants at a cost of £1,250,000 designed to end the shortage of X-ray film which, in recent years, handicap to hospitals and various aspec the cc

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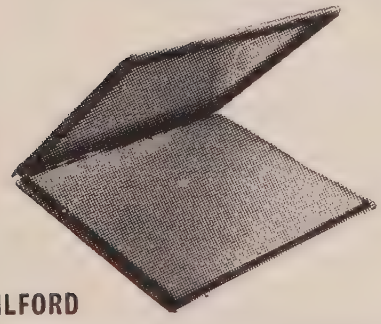

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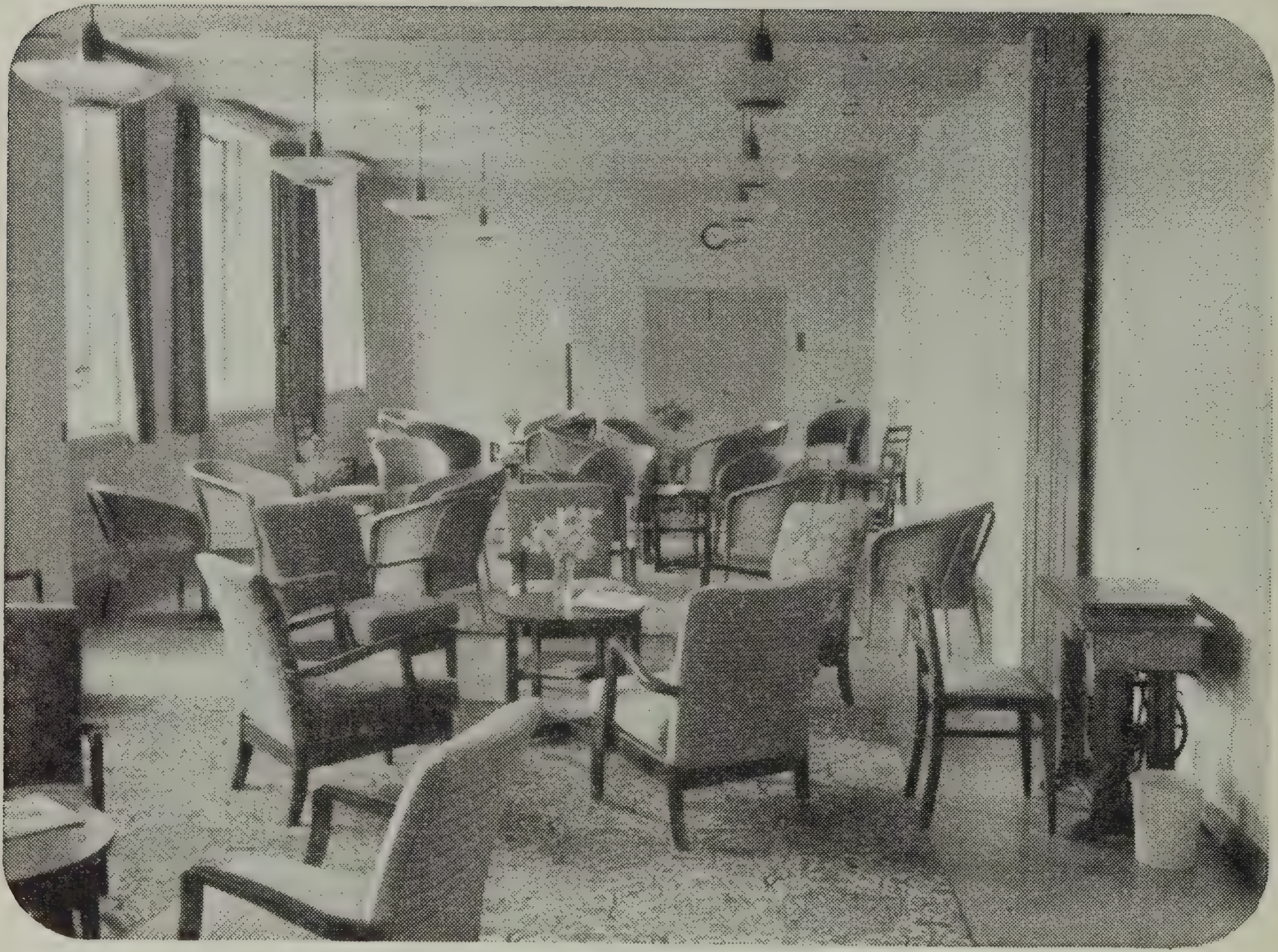

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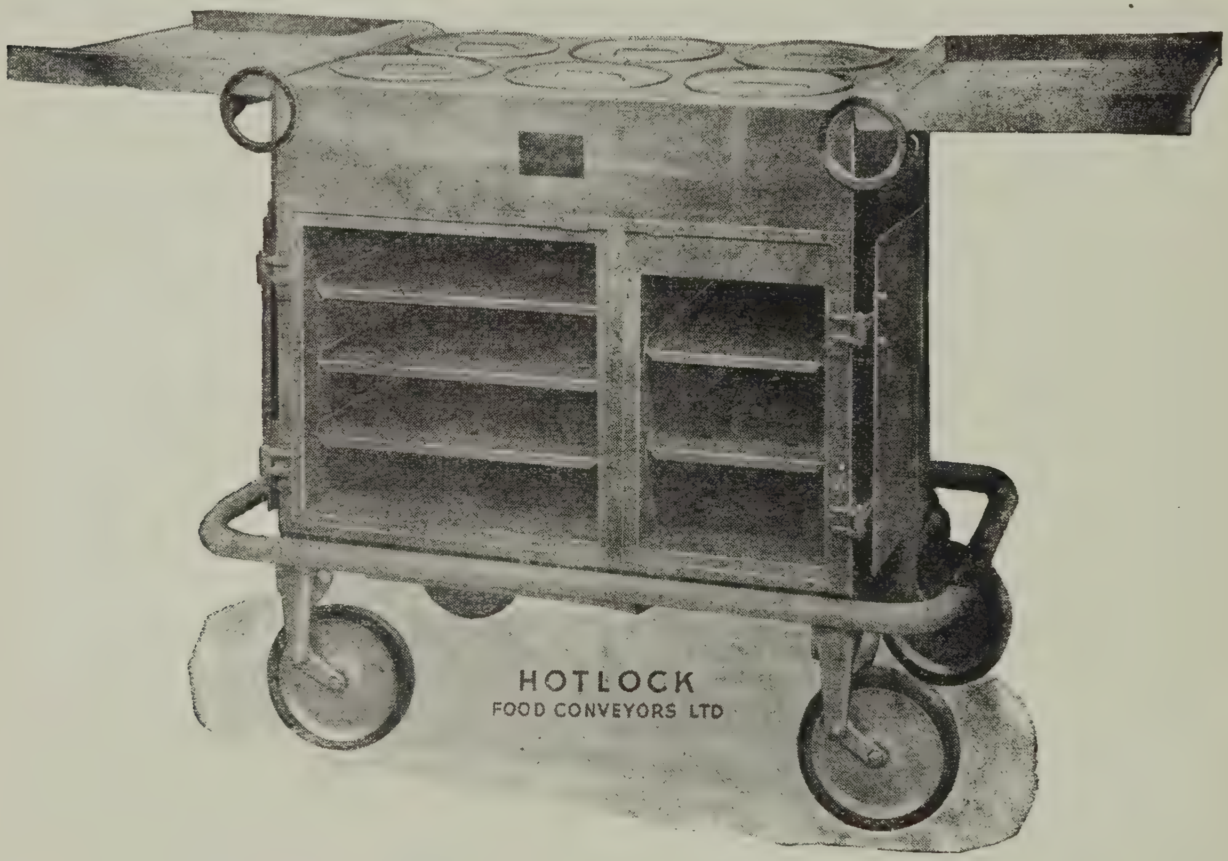

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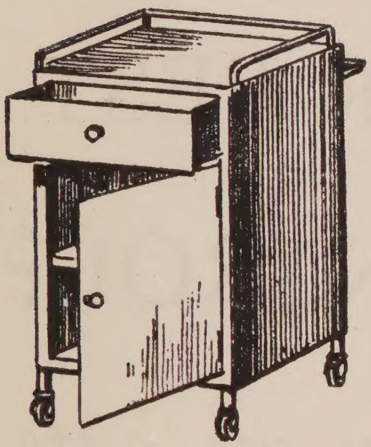

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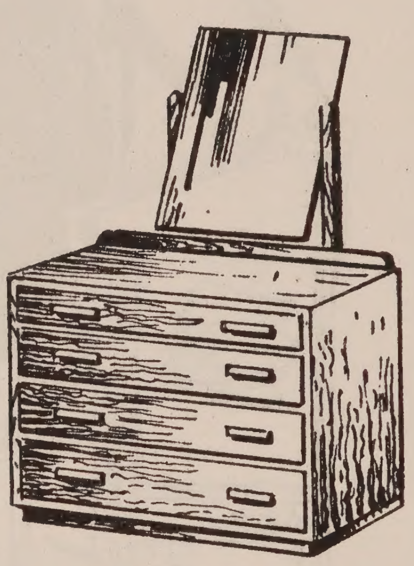

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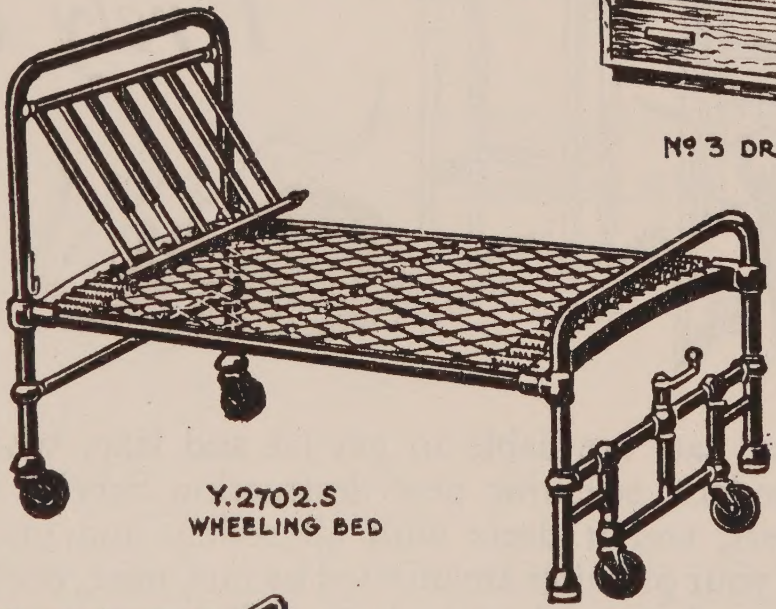

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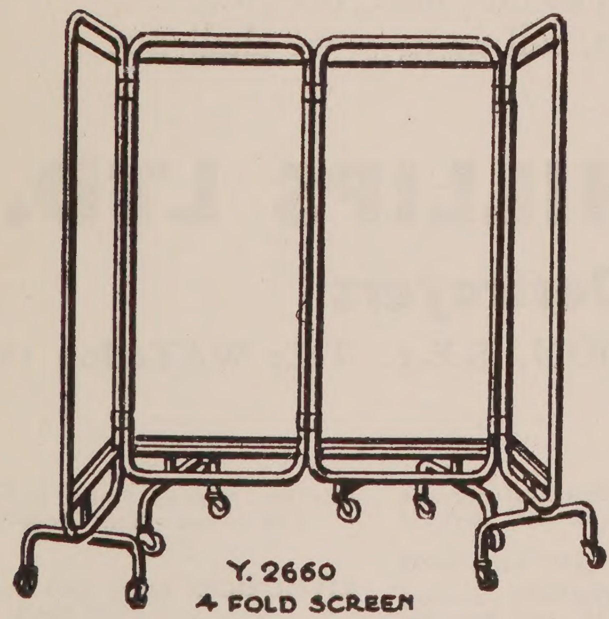

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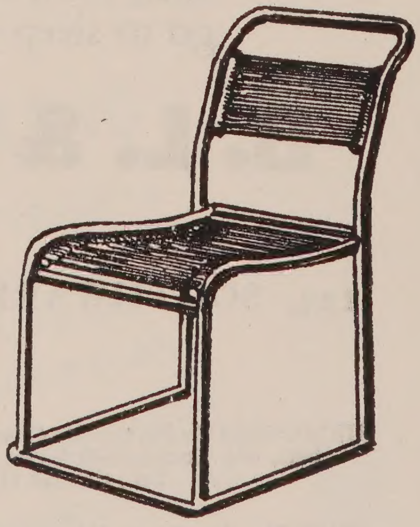

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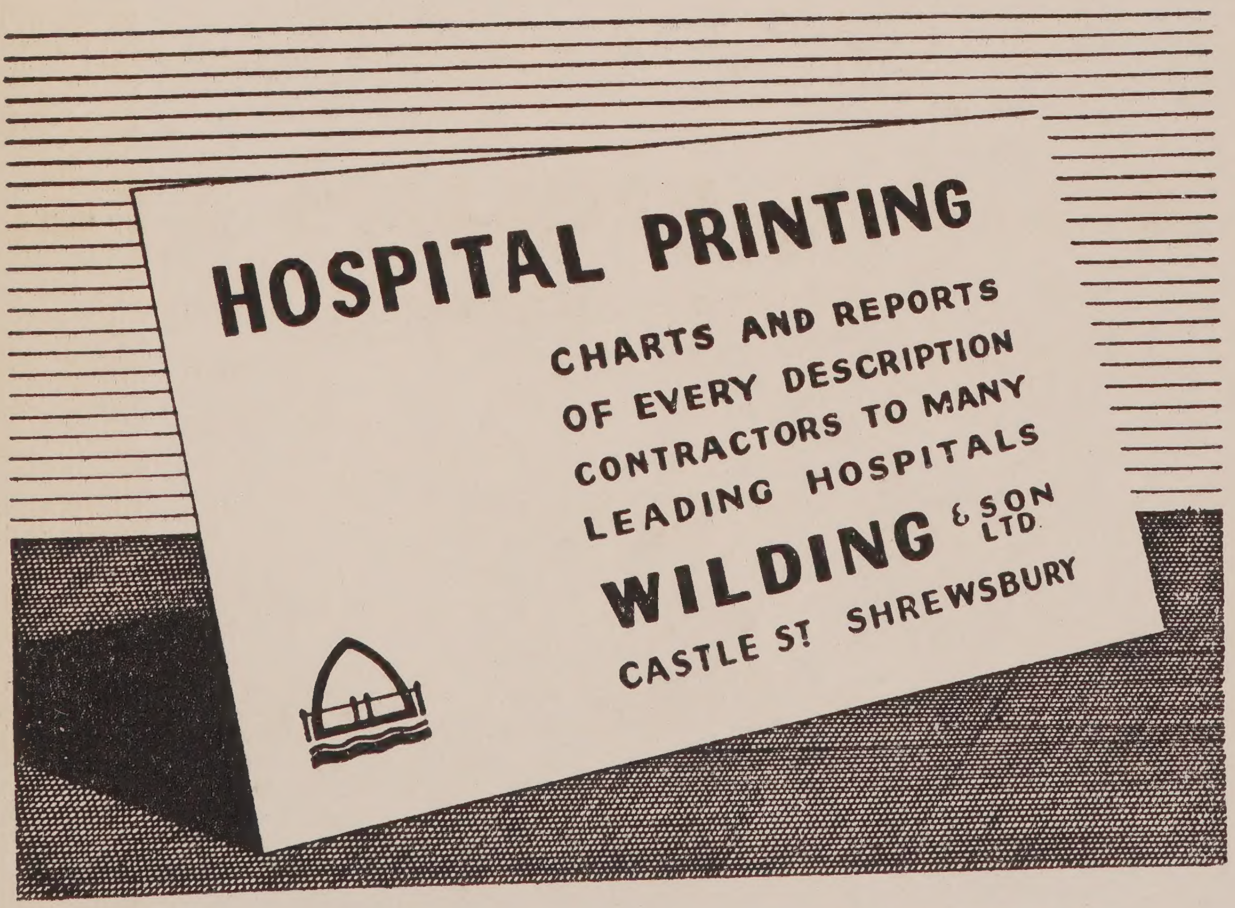

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